

STEINKAMP

CHEMICAL, PHYSICAL, AND RADIOLOGICAL QUALITY OF SELECTED PUBLIC WATER SUPPLIES IN FLORIDA, JANUARY–MAY 1979



**U.S. GEOLOGICAL SURVEY
WATER-RESOURCES INVESTIGATIONS 80-13**

Prepared in cooperation with

**FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION,
BUREAU OF DRINKING WATER AND SPECIAL PROGRAMS**



50272-101

REPORT DOCUMENTATION PAGE		1. REPORT NO.	2.	3. Recipient's Accession No.
4. Title and Subtitle		CHEMICAL, PHYSICAL, AND RADIOLOGICAL QUALITY OF SELECTED PUBLIC WATER SUPPLIES IN FLORIDA, JANUARY-MAY 1979		
7. Author(s)		Bernard J. Franks and George A. Irwin		
9. Performing Organization Name and Address		U.S. Geological Survey, Water Resources Division Suite F-240 325 John Knox Road Tallahassee, Florida 32303		
12. Sponsoring Organization Name and Address		U.S. Geological Survey, Water Resources Division Suite F-240 325 John Knox Road Tallahassee, Florida 32303		
15. Supplementary Notes		Prepared in cooperation with the Florida Department of Environmental Regulation, Bureau of Drinking Water and Special Programs.		
16. Abstract (Limit: 200 words) Most public water supplies sampled in Florida meet the National Interim Primary and Proposed Secondary Drinking Water Regulations. This conclusion is based on a water quality reconnaissance of 131 raw and treated public supplies throughout the State during the period January through May 1979. In a few public supplies, primary drinking water regulation maximum contaminant levels were exceeded for mercury, turbidity, and gross alpha particle activity. Secondary drinking water regulations were also occasionally exceeded in some public supplies for such parameters as chloride, pH, color, dissolved solids, iron, and manganese. These parameters, however, are more related to the esthetic quality of drinking water than to public health aspects.				
17. Document Analysis a. Descriptors				
Potable (drinking) water, water quality, water treatment, public utilities, water supply, surface water, ground water.				
b. Identifiers/Open-Ended Terms				
Florida				
c. COSATI Field/Group				
18. Availability Statement		19. Security Class (This Report)	21. No. of Pages	
No restriction on distribution		UNCLASSIFIED	188	
		20. Security Class (This Page)	22. Price	
		UNCLASSIFIED		

CHEMICAL, PHYSICAL, AND RADIOLOGICAL
QUALITY OF SELECTED PUBLIC WATER
SUPPLIES IN FLORIDA, JANUARY-MAY 1979

By Bernard J. Franks and G. A. Irwin

U.S. GEOLOGICAL SURVEY
Water-Resources Investigations 80-13

Prepared in cooperation with

FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION,
BUREAU OF DRINKING WATER AND SPECIAL PROGRAMS

1980



UNITED STATES DEPARTMENT OF THE INTERIOR

CECIL D. ANDRUS, Secretary

GEOLOGICAL SURVEY

H. William Menard, Director

For additional information write to:

U.S. Geological Survey
325 John Knox Road, F-240
Tallahassee, Florida 32303

CONTENTS

	Page
Abstract -----	1
Introduction -----	2
Description of the 1979 sampling program -----	3
Methods and procedures -----	5
Analytical methods -----	5
Procedures for sample treatment and analytical services -----	5
Location of selected public water supply sampling sites -----	5
Results -----	17
Public surface-water supplies -----	17
Major inorganic chemical constituents and physical properties -----	17
Trace elements, nitrate, and turbidity -----	22
Public ground-water supplies -----	22
Major inorganic chemical constituents and physical properties -----	23
Trace elements, nitrate, and turbidity -----	23
Pesticide compounds -----	24
Radiochemical analyses -----	24
Summary -----	27
References cited -----	28
Supplementary data -----	29
Index-----	182

ILLUSTRATIONS

	Page
Figure 1. Map showing locations of public water supply sampling sites in northwest Florida -----	13
2. Map showing locations of public water supply sampling sites in north and northeast Florida-----	14
3. Map showing locations of public water supply sampling sites in central and central-coastal Florida-----	15
4. Map showing locations of public water supply sampling sites in south and south-coastal Florida-----	16

TABLES

	Page
Table 1. Summary of procedures for water-sample treatment and methods of analysis for selected chemical constituents and physical properties -----	6
2. Location of public water supply sampling sites -----	8
3. Summary of analyses of major inorganic chemical constituents and selected physical properties for selected public surface-water supplies -----	18
4. Summary of selected trace element analyses for selected public surface-water supplies -----	19
5. Summary of analyses of major inorganic chemical constituents and selected physical properties for selected treated public ground-water supplies-----	20
6. Summary of selected trace element analyses for selected public ground-water supplies-----	21
7. Summary of measured pesticide concentrations greater than zero in selected surface- and ground-water public drinking water supplies -----	25
8. Summary of analyses for selected radiochemical data from selected public drinking water supplies -----	26

CHEMICAL, PHYSICAL, AND RADIOLOGICAL QUALITY OF
SELECTED PUBLIC WATER SUPPLIES IN FLORIDA,

JANUARY-MAY 1979

By Bernard J. Franks and G. A. Irwin

ABSTRACT

Most public water supplies sampled in Florida meet the maximum contaminant levels established by the National Interim Primary and Proposed Secondary Drinking Water Regulations. This conclusion is based on a water quality reconnaissance of 131 raw and treated public supplies throughout the State during the period January through May 1979.

In a few water supplies, maximum contaminant levels, established by primary drinking water regulations, were exceeded for mercury, turbidity, and gross alpha particle activity. Secondary drinking water regulations also were occasionally exceeded in some public supplies for such parameters as chloride, pH, color, dissolved solids, iron, and manganese. These parameters, however, are more related to the esthetic quality of drinking water than to public health aspects.

INTRODUCTION

On December 16, 1974, Public Law 93-523, commonly referred to as the "Safe Drinking Water Act" was adopted by the U.S. Congress and was signed into law by President Gerald R. Ford. As a result of this legislation, the U.S. Environmental Protection Agency on March 14, 1975, released in the Federal Register, the "National Interim Primary Drinking Water Regulations." A revision of the interim regulations was published in the Federal Register on December 24, 1975. Promulgation of the interim regulations was for 18 months subsequent to publication in December 1975. On June 24, 1977, the National Interim Primary Drinking Water Regulations went into effect. These regulations supersede, but closely parallel, the drinking water standards as set forth in 1962 by the U.S. Public Health Service.

A supplementary Federal Register issuance to the primary standards was released on July 9, 1976. These regulations added maximum contaminant levels for selected natural and man-made radioactivity. The effective date for the radioactivity regulations, June 24, 1977, was set to coincide with the initial primary regulations.

On March 31, 1977, the Environmental Protection Agency released in the Federal Register the proposed National Secondary Drinking Water Regulations. The secondary regulations were set forth to complement the primary regulations. They are, however, not Federally enforceable, but are intended as guidelines for state policy. The secondary regulations mainly pertain to esthetic qualities of drinking water.

The overall objective of the Safe Drinking Water Act is to encourage public water-supply agencies to provide water of high quality to users throughout the United States by establishing and maintaining national standards. This goal is to be achieved primarily by expanding the scope and level of water utility service, thus improving the quality and dependability of the Nation's drinking water.

Public Law 93-523 is a Federal Act; however, primacy under the act becomes the responsibility of individual states upon their request to, and approval by, the U.S. Environmental Protection Agency. The State of Florida, having assumed Primacy, designated the Department of Environmental Regulation, Bureau of Drinking Water and Special Programs, as the agency responsible for coordinating all public drinking water supply activities in the State.

In July 1976, the Department and the U.S. Geological Survey entered into a cooperative hydrologic investigation to evaluate the water quality of selected public supplies in Florida. As an initial endeavor during August-September 1976, both the untreated (raw) and treated (after processing by treatment plant) waters from 127 public supplies were sampled throughout the State (Irwin and Healy, 1978). The sampling emphasis was on the chemical parameters designated in the National Interim Primary Drinking Water Regulations. The reconnaissance had two objectives. The first objective was to determine the quality of the treated water distributed to users by selected public supply agencies. The second objective was to evaluate the quality of untreated or source waters used by those agencies. The concentration and distribution of many chemical constituents determined

during this reconnaissance were virtually unknown in many parts of Florida. A second sampling reconnaissance of Florida's public water supplies was conducted during November 1977-February 1978 (Irwin and Hull, 1979). The scope of the reconnaissance for 1977-78 was essentially the same as for the 1976 sampling, except for a significant increase in the water quality parameter coverage. Additional analytical coverage for 1977-78 included selected secondary drinking water regulation parameters at all sites and gross radioactivity at selected sites.

DESCRIPTION OF THE 1979 SAMPLING PROGRAM

During the period January through May 1979, a total of 131 public water supplies were sampled. Of this total, 110 were treated ground-water supplies and 21 were surface-water supplies (both raw and treated waters were sampled at these sites). Chemical analyses of samples collected at each site includes all major inorganic constituents, as well as selected physical properties, trace elements, pesticide compounds, and gross alpha and beta radioactivity. A complete presentation of the 1979 analytical results are given beginning on page 30.

The chemical constituents of principal interest to the objectives of this study were those that have either established (primary regulations) or proposed (secondary regulations) maximum contaminant levels (MCL). A list of constituents and their respective maximum contaminant levels are as follows:

National Primary Drinking Water Regulations

Constituent	Maximum contaminant level, in milligrams per liter ¹
Arsenic (As)-----	0.05
Barium (Ba)-----	1.
Cadmium (Cd)-----	.010
Chromium (Cr)-----	.05
Lead (Pb)-----	.05
Mercury (Hg)-----	.002
Selenium (Se)-----	.01
Silver (Ag)-----	.05
Endrin-----	.0002
Lindane-----	.004
Methoxychlor-----	.1
Toxaphene-----	.005
2,4-D-----	.1
2,4,5-TP (Silvex)-----	.01
Fluoride (F)-----	See comments.
Nitrate (NO ₃ -N)-----	10
Turbidity (NTU)-----	See comments.
Radionuclides-----	See comments.

¹Milligrams per liter (mg/L) may be converted to micrograms per liter ($\mu\text{g}/\text{L}$) by multiplying by 1,000.

Fluoride: The maximum contaminant level for fluoride is a function of the annual average daily air temperature for the location in which the water supply is located. In Florida, where mean annual temperatures range from the upper 60's in the north to as high as 78°F at Key West, the appropriate standards for fluoride are:

Temperature, in degrees Fahrenheit	Temperature, in degrees Celsius	Maximum contaminant level, in milligrams per liter
63.9 to 70.6	17.7 to 21.4	1.8
70.7 to 79.2	21.5 to 26.2	1.6

When increasing fluoride concentrations by the addition of fluoride containing compounds, State Health Department recommendations should be followed.

Turbidity: The maximum contaminant level is a monthly average of 1 nephelometric turbidity unit (NTU). With State approval, 5 turbidity units are allowed when it does not interfere with disinfection, maintenance of chlorine residual, or bacteriological testing.

Radionuclides: The maximum contaminant levels for gross alpha particle activity and gross beta particle activity are as follows (U.S. Environmental Protection Agency, Section 141.15, 1976a):

- a. Gross alpha particle activity (including radium-226, but excluding radon and uranium)--15 picocuries per liter.

It should be noted that this MCL excludes alpha particle activity due to uranium, which is normally measured as part of the gross alpha activity. If the MCL is exceeded, Federal regulations require that further analyses be run to determine the source of the radiation--radium, uranium, radon, or yet another radionuclide. If uranium is determined, its contribution to alpha activity should be subtracted from gross alpha activity for a direct comparison with the suggested MCL. If radium is measured, the applicable standard is:

- b. Combined radium-226 and radium-228; 5 pCi/L.
- c. The average annual concentration of beta particle and photon radioactivity from man-made radionuclides in drinking water shall not produce an annual dose equivalent to the total body or any internal organ greater than 4 millirem per year (rem, roentgen equivalent man).

In order to compare the measured value for gross beta particle activity (in pCi/L) to the recommended MCL (in rem units), the average annual concentration should not exceed 50 pCi/L.

If this MCL is exceeded, Federal regulations require that further analyses be run to determine the major beta particle contaminants.

Selected Proposed Secondary Drinking Water Regulations

Constituent	Maximum contaminant level in milligrams per liter, except as indicated
Chloride (Cl)-----	250
Color (Pt-Co units)-----	15
Copper (Cu)-----	1.
Iron (Fe)-----	.3
Manganese (Mn)-----	.05
pH (units)-----	6.5-8.5
Sulfate (SO_4)-----	250
Total dissolved solids-----	500
Zinc (Zn)-----	5.

METHODS AND PROCEDURES

Analytical Methods

The methods used in analyzing water for the parameters cited in this report are described in Brown and others (1970), Goerlitz and Brown (1972), Fishman and Brown (1976), and Skougstad and others (1979). Equivalency between the U.S. Geological Survey and the U.S. Environmental Protection Agency methods for Public Law 92-500 is documented in section 304(g) amended, Public Law 92-500, Federal Register, December 1, 1976. A summary of analytical methods and procedures for sample treatment for each chemical constituent and physical property is given in table 1. Specifically regarding Public Law 93-523, the Geological Survey also considers these methods to be equivalent to the methods prescribed by the Environmental Protection Agency for determining compliance with the maximum contaminant levels of the "Safe Drinking Water Act."

Procedures for Sample Treatment and Analytical Services

Field treatment of the water sample was performed as required at the time of sampling. As soon as possible after collection, most samples were transported to the U.S. Geological Survey Central Water Quality Laboratory in Doraville, Ga. The radiochemical samples were sent to the U.S. Geological Survey Radiochemical Laboratory in Arvada, Colo., for subsequent analysis.

Specific conductance was generally determined both in the field and in the laboratory. The value obtained in the field was reported preferentially to that measured in the laboratory. Water temperature and pH measurements were performed in the field at the time of sampling.

LOCATION OF SELECTED PUBLIC WATER SUPPLY SAMPLING SITES

The location, by county, of the public water supplies sampled during January through May 1979 are listed in table 2. In addition to site location by county and city (usually), table 2 also gives a figure number reference by which each sampling site may be located on one of the four maps presented in this section (figs. 1-4).

Table 1.--Summary of procedures for water-sample treatment and methods of analysis for selected chemical constituents and physical properties.

Chemical constituent or physical property	Sample treatment	Analytical method
Silica, dissolved (SiO_2)	Filtered, 0.45- μm membrane filter.	Colorimetry, molybdate blue.
Calcium, dissolved (Ca)	Filtered, 0.45- μm membrane filter, acidified 1:1 HNO_3 to pH <2.	Atomic absorption.
Magnesium, dissolved (Mg)	do.	Do.
Sodium, dissolved (Na)	do.	Do.
Potassium, dissolved (K)	do.	Do.
Strontium, dissolved (Sr)	do.	Do.
Bicarbonate (HCO_3)	None.	Calculated.
Sulfate, dissolved (SO_4)	Filtered, 0.45- μm membrane filter.	Automated methyl thymol blue.
Chloride, dissolved (Cl)	do.	Automated ferric thiocyanate.
Fluoride, dissolved (F)	do.	Automated ion selective electrode.
Nitrate, total ($\text{NO}_3\text{-N}$)	Chilled to 4°C.	Colorimetric, automated cadmium reduction.
Nitrite, total ($\text{NO}_2\text{-N}$)	do.	Colorimetric, automated diazotization.
Dissolved-solids (residue at 180°C)	Filtered-untreated, 0.45- μm membrane filter.	Gravimetric.
Specific conductance ($\mu\text{mho/cm}$ at 25°C)	None, measured on site.	Wheatstone bridge.
pH (standard units)	do.	Electrometric.
Color (Pt-Co units)	Chilled to 4°C.	Pt-Co comparison.
Hardness (Ca, Mg as CaCO_3)	None.	Calculated.
Noncarbonate hardness (as CaCO_3)	do.	Do.
Percent sodium	do.	Do.
Alkalinity as CaCO_3	do.	Electrometric.

Table 1.--Summary of procedures for water-sample treatment and methods of analysis for selected chemical constituents and physical properties--Continued

Chemical constituent or physical property	Sample treatment	Analytical method
Turbidity (NTU)	None.	Nephelometric.
Arsenic, total (As)	Acidified, 1:1 HNO ₃ to pH <2.	Atomic absorption hydride.
Barium total (Ba)	do.	Atomic absorption.
Cadmium, total (Cd)	do.	Do.
Chromium, total (Cr)	do.	Do.
Copper, total (Cu)	do.	Do.
Iron, total (Fe)	do.	Do.
Lead, total (Pb)	do.	Do.
Manganese, total (Mn)	do.	Manual cold vapor.
Mercury, total (Hg)	do.	Atomic absorption hydride.
Selenium, total (Se)	do.	Atomic absorption.
Silver, total (Ag)	do.	Do.
Zinc, total (Zn)	do.	Multiresidue extraction
Organochlorine insecticides total	Chilled to 4°C.	gas chromatography.
Chlorophenoxy acid herbicides, total	do.	Do.
Polychlorinated biphenyls, total	do.	Do.
Gross radioactivity	Acidified, 20 ml conc. HCl per 2-L sample.	Proportional counter

Table 2.--Location of public water supply sampling sites.

County	Figure No.	Site	Page
Alachua	2	Alachua High Springs Micanopy Newberry	30 31 32 33
Baker	2	Baker County Correctional Institution Northeast Florida State Hospital	34 35
Bay	1	Bay County Water System (surface) Hal's Mobile Home Park Mobile Home Gardens Pines Mobile Home Park	36 38 39 40
Bradford	2	Brooker Hampton	41 42
Brevard	3	Melbourne Melbourne (surface) Palm Bay Estates Mobile Home Park Port Malabar Port Saint John	43 44 46 47 48
Broward	4	Broadview Park Pembroke Pines System No. 2	49 50
Calhoun	1	Pine Island Sanitation District	51
Charlotte	4	Alligator Utilities Burnt Store Utilities Port Charlotte (surface) Punta Gorda (surface)	52 53 54 56
Clay	2	Keystone Heights Penny Farms Retirement Community	58 59
Collier	4	Capri Water Works, Inc. Everglades City Everglades Shore-Ochopee Water System Golden Gate Estates Hitching Post Mobile Home Park Marco Island (surface)	60 61 62 63 64 65

Table 2.--Location of public water supply sampling sites--Continued

County	Figure No.	Site	Page
Columbia	2	Lake City Community College	67
Dade	4	Carol City Utilities Riverdale (Southern Gulf)	68 69
De Soto	4	De Soto Correctional Institution	70
Dixie	2	Cross City Correctional Institution	71
Flagler	2	Beverly Beach (1414 Corp.) Marineland	72 73
Franklin	1	Gulf Colony Sanitation District	74
Gadsden	2	Florida State Hospital, Chattahoochee (surface) Quincy (surface)	75 77
Glades	4	Brighton Seminole Indian Reservation Lakeport	79 80
Gulf	1	Highland View Port Saint Joe (surface)	81 82
Hendry	4	Big Cypress Seminole Indian Reservation Clewiston (surface) Port Labelle	84 85 87
Hernando	3	Brookridge Mobile Home Park High Point Mobile Home Park	88 89
Highlands	4	Pine Acres Sanitation District Placid Lakes Utilities Sebring County Estates Sanitation Dept. Spring Lake Sanitation District Tropical Harbor Estates	90 91 92 93 94

Table 2.--Location of public water supply sampling sites--Continued

County	Figure No.	Site	Page
Hillsborough	3	Carrollwood Meadows	95
		Sun City Center	96
		Tampa (surface)	97
Holmes	1	Noma	99
Indian River	3	Breezy Village Mobile Home Park	100
		Holiday Village	101
		Ixora Park Sanitation District	102
		Village Green Mobile Home Park	103
		Whispering Pines Mobile Home Park	104
Jefferson	2	Springdale Mobile Home Park	105
Lake	3	Brittany Estates Mobile Home Park	106
		East Lake Harris Mobile Home Park	107
		Fruitland Park	108
		Howey-in-the-Hills	109
		Leesburg	110
		Mascotte	111
		Minneola	112
		Montverde	113
		Three Lakes Sanitation District	114
Lee	4	Bayshore Utility Company	115
		Esterio Woods Village Trailer Park	116
		Imperial Harbor Corporation	117
		Lee County Water System (surface)	118
		Oak Park Mobile Home Village	120
		River Lawn Mobile Home Park	121
		Tahiti Mobile Home Park	122
Leon	2	Bennett's Mobile Home Park	123
		Big Oak Trailer Park	124
		Southern Bell Trailer Park	125

Table 2.--Location of public water supply sampling sites--Continued

County	Figure No.	Site	Page
Levy	3	Cedar Key Otter Creek	126 127
Madison	2	Cherry Lake	128
Manatee	4	Bradenton (surface) Manatee County Water System (surface)	129 131
Marion	3	Cedar Hills Marion Oaks Sanitation District Rolling Greens Silver Springs Shores Sanitation Woods and Lakes Sanitation District	133 134 135 136 137
Martin	4	Miles Grant Sanitation District	138
Okeechobee	4	Okeechobee (surface)	139
Palm Beach	4	Belle Glade (surface) Bryant (surface) Delray Beach Highland Beach Pahokee (surface) South Bay (surface) West Palm Beach (surface)	141 143 145 146 147 149 151
Pasco	3	Buena Vista Trailer Park Glengarry Trailer Park Orangewood Village Westwood Village Sanitation District	153 154 155 156
Putnam	2	Rodeheaver Boys Ranch Home	157
Santa Rosa	1	Berrydale Water System Moore Creek-Mount Carmel Utility	158 159
Sarasota	4	North Port Charlotte (surface)	160

Table 2.--Location of public water supply sampling sites--Continued

County	Figure No.	Site	Page
St. Johns	2	Hastings Ponte Vedra Beach Saint Augustine (surface)	162 163 164
St. Lucie	4	Spanish Lakes Sanitation District	166
Sumter	3	Center Hill Webster	167 168
Suwannee	2	Advent Christian Home Wellborn	169 170
Taylor	2	Dekle Beach Steinhatchee	171 172
Volusia	3	Cassadaga Highland County Estates Sanitation District Indian Harbor Estates Sanitation District Lake Beresford Sanitation District Ormond Beach Ponce Inlet Quail Hollow Mobile Home Park	173 174 175 176 177 178 179
Walton	1	Grayton Beach Smith Water Company	180 181

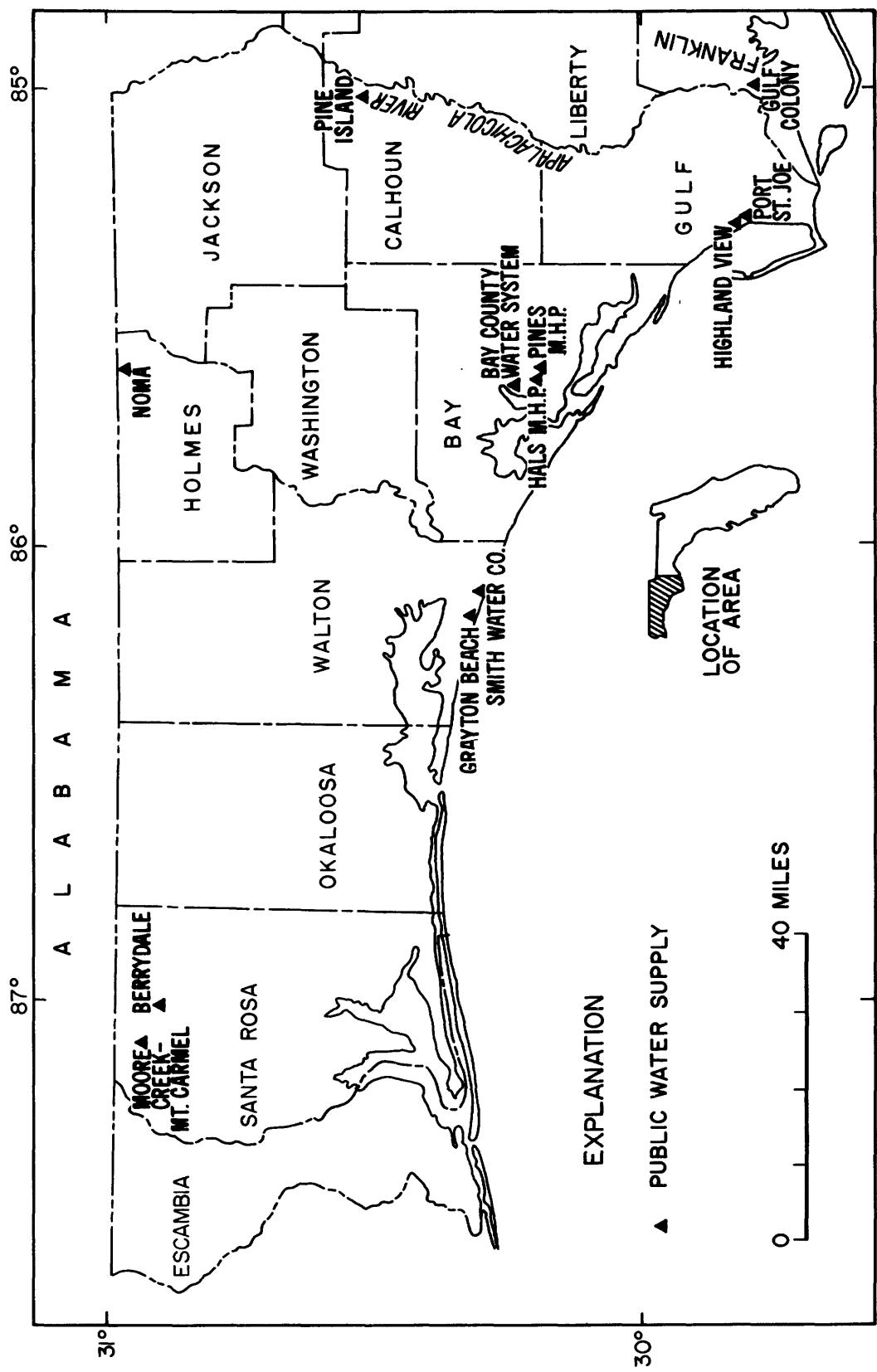


Figure 1.--Locations of public water-supply sampling sites in northwest Florida.

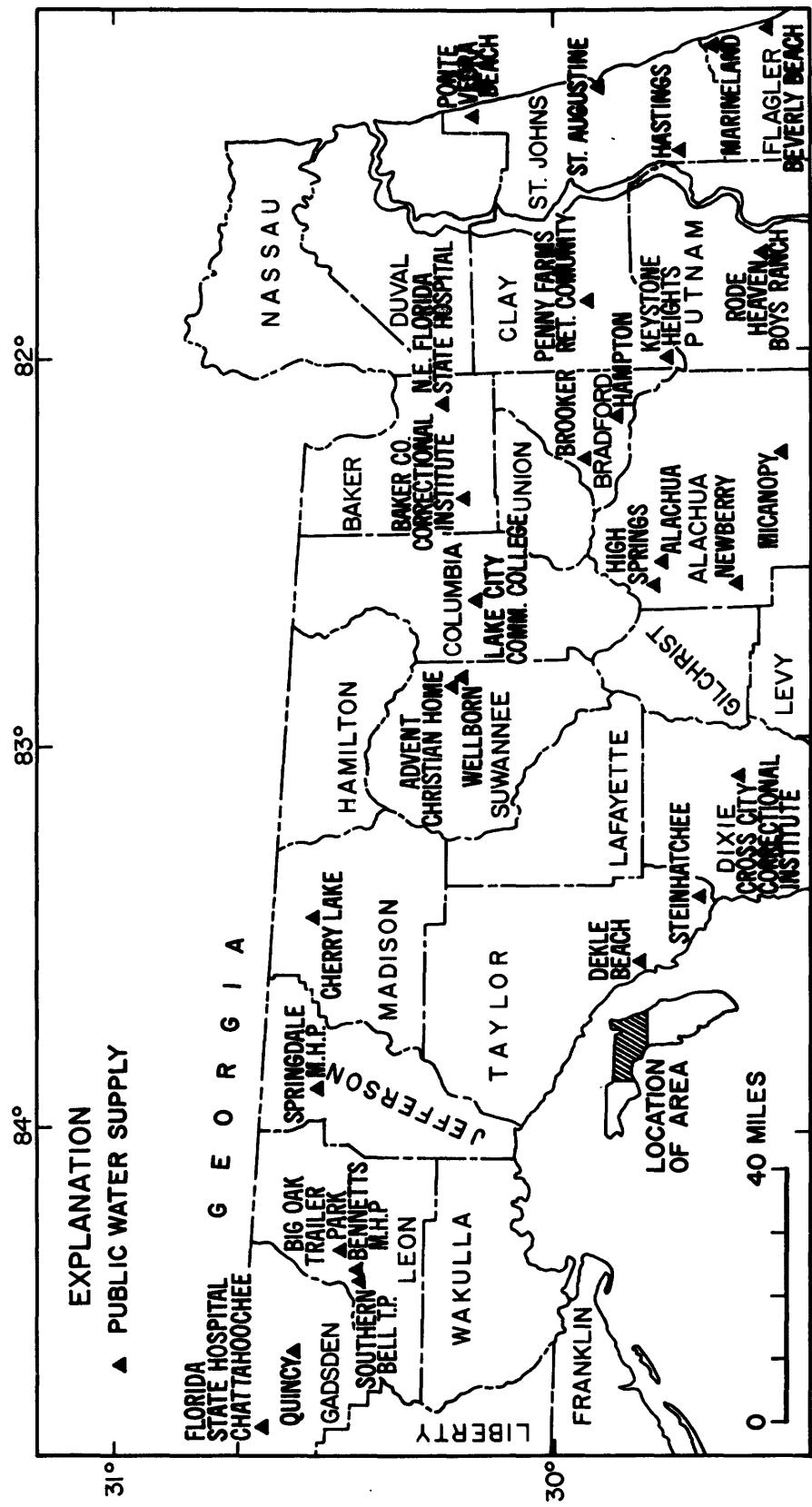


Figure 2.—Locations of public water supply sampling sites in north and northeast Florida.

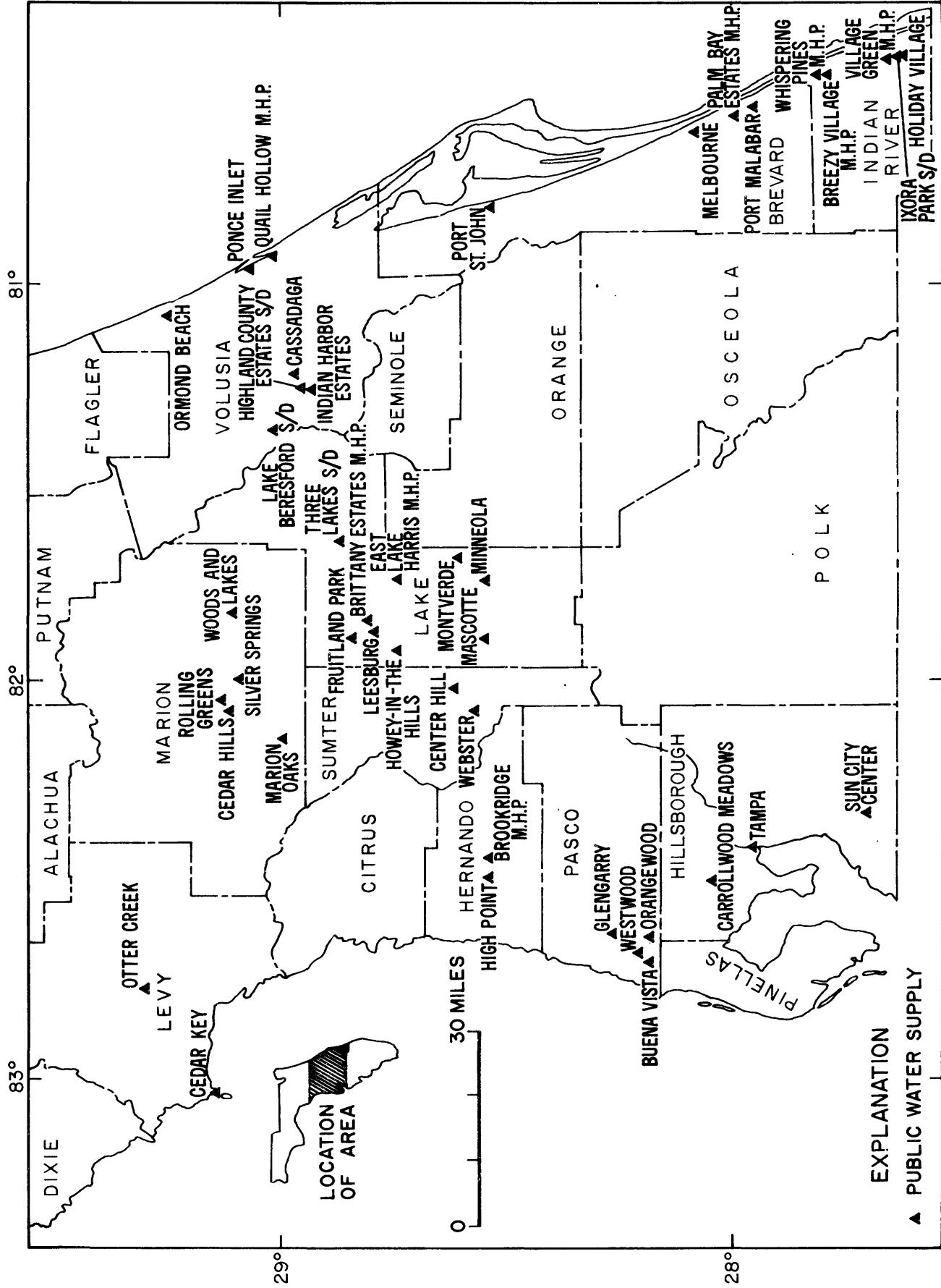


Figure 3.—Locations of public water supply sampling sites in central and central-coast Florida.

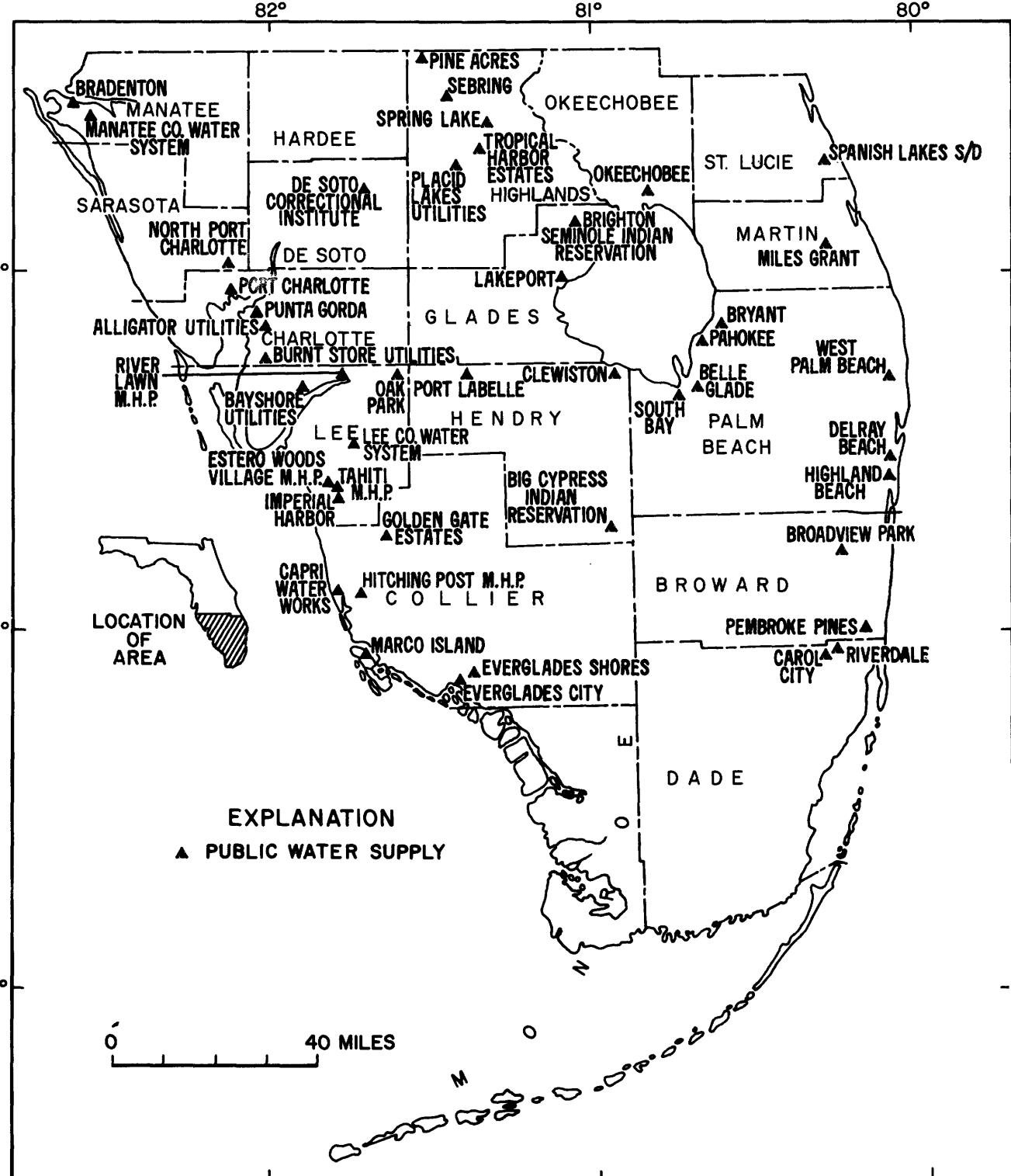


Figure 4.--Locations of public water supply sampling sites in south and south-coastal Florida.

RESULTS

Summaries of analyses for all inorganic chemical constituents and physical properties determined in this reconnaissance are given in tables 3-6. It must be emphasized that while a single sample gives an approximation of parameter values, there does exist a probability that the individual sample is not representative of the water supply. In public health monitoring, results from a single sample are used primarily to indicate whether an intensive sampling inquiry is needed. Thus, the data presented in this report are primarily intended to identify public water supplies where additional information is necessary.

The data listed in tables 3-6 report the range of concentrations and the median concentration for each inorganic parameter. A cursory study of the data suggests that the ranges in parameter concentrations are quite large, and are the result of sampling ground water from different hydrogeologic environments, as well as of variability (in surface water samples) of stream discharge. In some samples local environmental problems might also tend to increase the concentration of certain parameters. For most parameters the median (the middle value of a data set arranged in order of magnitude), is typically quite low when compared to maximum concentrations. Also the median is usually well below specified maximum contaminant levels, for all parameters except color (in raw surface-water samples). These observations suggest that other statistical measures of central tendency, such as the mean and standard deviation, will be skewed strongly toward the higher (less typical) values. For this reason and the fact that the samples were collected from several distinct hydrogeologic environments, the median is given as the most representative measure of parameter distributions.

Public Surface-Water Supplies

During the January through May 1979 reconnaissance, most of the principal public surface-water supplies in the State (table 2 and figures 1-4) were analyzed for parameters included in the primary and secondary drinking water regulations. Analyses were also made for additional selected major inorganic chemical and physical parameters. For each supply, samples of raw and treated water were collected and analyzed. A complete data presentation for each public supply is given beginning on page 30.

Major Inorganic Chemical Constituents and Physical Properties

The major inorganic chemical composition of the public surface-water supplies sampled is calcium-mixed anion. Calcium, comprising about 50 percent of the total cation millequivalents, is the dominant cation in both raw and treated waters. Bicarbonate and chloride are each the dominant anion in about one-half of the raw surface waters, whereas chloride is dominant in most of the treated water supplies.

Table 3.--Summary of analyses of major inorganic chemical constituents and selected physical properties for selected public surface-water supplies.

[Concentrations in milligrams per liter, except as indicated]

Parameters	Raw Sample			Treated Sample				
	Number of samples	Minimum concentration	Maximum concentration	Median	Number of samples	Minimum concentration	Maximum concentration	Median
Silica (SiO_2)	21	1.9	15	5.7	21	2.7	18	5.0
Calcium (Ca)	21	2.9	130	33	21	12	73	36
Magnesium (Mg)	21	1.4	22	5.7	21	.8	19	6.0
Sodium (Na)	21	2.3	86	28	21	2.4	84	46
Potassium (K)	21	.4	6.0	3.1	21	.4	5.9	3.2
Bicarbonate (HCO_3)	21	11	320	99	21	0	94	40
Carbonate (CO_3)	21	0	0	0	21	0	36	1
Sulfate (SO_4)	21	1.4	110	42	21	7.5	170	68
Chloride (Cl)	21	4.1	160	48	21	8.5	170	72
Fluoride (F)	21	0	.4	.2	21	0	.9	.3
Nitrate ($\text{NO}_3\text{-N}$)	20	0	.5	.14	21	.03	.65	.13
Nitrite ($\text{NO}_2\text{-N}$)	20	0	.04	.01	21	0	.06	.01
Dissolved solids (residue at 180°C)	21	40	644	255	21	64	576	322
Hardness, as CaCO_3	21	1.3	340	130	21	33	240	120
Hardness, noncarbonate (as CaCO_3)	21	4	120	48	21	14	210	66
Alkalinity (as CaCO_3)	21	9	260	81	21	18	77	43
Specific conductance ($\mu\text{mho/cm}$ at 25°C)	21	26	840	385	21	70	935	490
pH (units)	19	5.7	9.2	7.0	18	7.4	10.3	8.6
Temperature (°C)	21	7.5	28.5	21.0	21	11.5	27.5	21.5
Color (Pt-Co units)	21	10	200	50	20	0	10	0
Turbidity (NTU)	21	1	14	4	21	4	1	1

Table 4.--Summary of selected trace element analyses for selected public surface-water supplies.

[Total concentrations in micrograms per liter, except as indicated]

Parameters	Raw Sample			Treated Sample		
	Number of samples	Minimum concentration	Maximum concentration	Median	Number of samples	Minimum concentration
Arsenic (As)	21	0	5	1	21	0
Barium (Ba)	21	0	100	0	21	0
Cadmium (Cd)	18	0	3	0	18	0
Chromium (Cr)	21	10	30	10	21	10
Copper (Cu)	21	0	320	3	21	0
Iron (Fe)	21	50	1300	170	21	10
Lead (Pb)	18	0	6	3	18	0
Manganese (Mn)	21	0	40	10	21	0
Mercury (Hg)	21	.5	2.1	.5	21	.5
Selenium (Se)	21	0	0	0	21	0
Silver (Ag)	21	0	1	0	21	0
Strontium (Sr)	21	20	2400	660	21	30
Zinc (Zn)	21	0	150	10	21	0

Table 5.--Summary of analyses of major inorganic chemical constituents and selected physical properties for selected treated public ground-water supplies.

[Total concentrations in milligrams per liter, except as indicated]

Parameter	Number of samples	Minimum concentration	Maximum concentration	Median
Silica (SiO_2)	105	1.7	51	11
Calcium (Ca)	106	.6	130	44
Magnesium (Mg)	106	.5	98	7.1
Sodium (Na)	106	1.6	320	12
Potassium (K)	106	.1	28	1.2
Bicarbonate (HCO_3)	107	3	420	160
Carbonate (CO_3)	107	0	17	0
Sulfate (SO_4)	107	.1	210	11
Chloride (Cl)	107	1.8	590	22
Fluoride (F)	106	0	1.5	.1
Nitrate ($\text{NO}_3\text{-N}$)	104	0	5.9	.05
Nitrite ($\text{NO}_2\text{-N}$)	104	0	.19	0
Dissolved solids, (residue at 180°C)	106	18	1410	250
Hardness, as CaCO_3	106	4	600	160
Hardness, noncarbonate (as CaCO_3)	106	0	430	23
Alkalinity (as CaCO_3)	107	2	340	130
Specific conductance ($\mu\text{mho}/\text{cm}$ at 25°C)	107	17	2200	405
pH (units)	103	5.3	9.8	7.6
Temperature (°C)	107	10	29.5	20
Color (Pt-Co units)	107	0	50	5
Turbidity (NTU)	106	0	6	1

Table 6.--Summary of selected trace element analyses for selected public ground-water supplies.

[Total concentrations in micrograms per liter, except as indicated]

Parameter	Number of samples	Minimum concentration	Maximum concentration	Median
Arsenic (As)	107	0	6	1
Barium (Ba)	107	0	200	0
Cadmium (Cd)	93	0	2	0
Chromium (Cr)	107	10	40	10
Copper (Cu)	107	0	420	5
Iron (Fe)	107	0	2000	70
Lead (Pb)	93	0	19	1
Manganese (Mn)	107	0	80	10
Mercury (Hg)	107	.5	2.0	.5
Selenium (Se)	107	0	3	0
Silver (Ag)	107	0	0	0
Strontium (Sr)	106	6	15000	260
Zinc (Zn)	107	0	1000	40

Secondary drinking water regulations were exceeded at several sites for pH, color, dissolved solids, and iron. In most samples the measured parameter did not greatly exceed the MCL. Measured values for pH exceeded the MCL at 10 treated and 1 raw sampling sites--maximum values were 10.3 in the treated water at South Bay and 9.2 in raw water at the Pahokee Water Plant. The measured pH was below the 6.5 minimum limit at two raw sampling sites: Chatahoochee (Florida State Hospital), 5.7, and Quincy Creek, 6.4. The MCL for color was exceeded at 20 sites, all raw waters. The maximum measured value of 200 Pt-Co units was recorded at five sites: Melbourne, Punta Gorda, Bradenton, Lake Manatee, and North Port Charlotte. Dissolved solids exceeded the recommended MCL of 500 mg/L at one treated and three raw sites: Saint Augustine, 576 (treated) and 516 (raw); Marco Island, 644 (raw); and Belle Glade, 539 (raw). Iron exceeded the recommended MCL of 300 $\mu\text{g}/\text{L}$ at nine raw sampling sites: the maximum value of 1,300 $\mu\text{g}/\text{L}$ was found at Port Charlotte.

Trace Elements, Nitrate, and Turbidity

Primary drinking water regulated trace elements, as well as nitrogen as nitrate and as nitrite, and turbidity, were determined on the samples. In most cases the median value was zero or near zero. Mercury exceeded primary drinking water regulations at one site. Mercury concentration at Melbourne was measured at 2.1 $\mu\text{g}/\text{L}$ in the raw water sample and <0.5 $\mu\text{g}/\text{L}$ in the treated water.

Turbidity levels exceeded the established MCL at five untreated surface water sites: Port Saint Joe (10 NTU), Clewiston (7 NTU), Bradenton (9 NTU), Saint Augustine (14 NTU), and Chatahoochee (Florida State Hospital) (7 NTU). At these sites the turbidity of the corresponding treated water sample measured 1 or 2 NTU.

Public Ground-Water Supplies

During the January through May 1979 reconnaissance 110 public ground-water supplies were sampled. Most of the supplies sampled were treated waters, and a majority of the sites can be characterized as communities of low population density and noncommunity facilities such as utility companies and small corporations. Samples were analyzed for all parameters included in the primary drinking water regulations, and selected parameters from the secondary drinking water regulations, as well as for additional selected major inorganic chemical and physical parameters. A complete data presentation for each public supply is given beginning on page 30.

Since only three untreated ground-water supplies were sampled, no general discussion of the untreated supplies is included in the text. Details of those analyses may be found in the supplementary data section, under Melbourne, Pine Island Sanitation District, and Big Oak Trailer Park. The only measured parameters in excess of suggested MCL were a chloride value of 430 mg/L, gross alpha particle activity <19.0 pCi/L, and a value for dissolved solids of 1,110 mg/L, all recorded at Melbourne. All other parameters meet MCL requirements.

Major Inorganic Chemical Constituents and Physical Properties

The average treated public ground-water supply sampled can be described, in terms of major inorganic chemical composition, as a calcium bicarbonate (limestone) type water. Calcium (56 percent) is the dominant cation, and bicarbonate (61 percent) the dominant anion, in terms of average percent milliequivalents for all sites.

Secondary drinking water regulations were exceeded at several sites for pH, color, dissolved solids, iron, chloride, and manganese. In most cases the measured parameter did not greatly exceed the MCL.

The recommended range for pH of 6.5 to 8.5 was not obtained at 18 treated sites. Twelve sites had a pH greater than 8.5; the maximum value of 9.8 was recorded both at Burnt Store Utilities and at Hitching Post Mobile Home Park. Six sites had pH less than 6.5; the minimum value of 5.3 was recorded both at Berrydale and at Moore Creek-Mount Carmel. The MCL for color was slightly exceeded in 12 treated samples; Highland County Estates recorded the maximum value of 50 Pt-Co units. Dissolved solids exceeded the recommended MCL at 17 treated sites. Maximum dissolved solids in treated water measured 1,410 mg/L at Tahiti Mobile Home Park. Iron exceeded the MCL at eight treated sites; maximum recorded value was 2,000 µg/L at Dekle Beach. The recommended MCL for chloride was exceeded at eight treated sites. Maximum chloride measured in treated water was a value of 590 mg/L at Tahiti Mobile Home Park. The MCL for manganese of 50 µg/L was exceeded only at the Cross City Correctional Institute, with a measured value of 80 µg/L.

Trace Elements, Nitrate, and Turbidity

Primary drinking water regulated trace elements, as well as nitrogen as nitrate and nitrite, and turbidity, were determined on the samples. In most samples the median value was zero or near zero, although two samples exceeded primary drinking water regulation MCL for turbidity. Turbidity levels exceeded the established MCL at Palm Bay Estates (6.0 NTU) and Cross City Correctional Institution (6.0 NTU).

Pesticide Compounds

Analyses for numerous pesticides in both the raw and treated surface- and ground-water public supplies were conducted. The ones of particular interest, because maximum contaminant levels have been established, are endrin, lindane, methoxychlor, toxaphene, 2,4-D, and Silvex (2,4,5-TP) (p. 6). Because most analyses did not detect the presence of any of these compounds, only nonzero and missing values are indicated on table 7. Compounds for which all measured values were zero are as follows:

Chlordane	Endosulfan	Methoxychlor
DDD	Endrin	Mirex
DDE	Heptachlor	PCN
DDT	Heptachlor epoxide	Perthane
Dieldrin	Lindane	Toxaphene

All measured pesticide values were well below the EPA MCL criteria.

Radiochemical Analyses

The results of the radiochemical analyses (table 8) indicate that the majority of the public drinking water supplies sampled had gross alpha and gross beta activity levels well below the Federal maximum contaminant levels. The maximum gross alpha activity at the surface water sites was 8.2 pCi/L at Marco Island (raw). Four treated ground water sites sampled had measured gross alpha activity greater than the MCL of 15 pCi/L: one each in Charlotte and Highland Counties, and two sites in Lee County. The maximum gross beta activity measured was 27 pCi/L at Oak Park Mobile Home Village, well below the specified MCL.

Table 7.--Summary of measured pesticide concentrations greater than zero in selected surface- and ground-water public drinking water supplies.

Pesticide	Total concentration, in micrograms per liter	Site name	Type of supply	County
Aldrin	0.01	Saint Augustine.	Raw surface.	St. Johns.
2,4,5-T	.02	Saint Augustine.	Treated surface.	Do.
PCB	.1	Alligator Utilities.	Treated ground.	Charlotte.
Silvex	.04	Lee County Water System.	Raw surface.	Lee.
Do.	.02	do.	Treated surface.	Lee.
Do.	.01	Melbourne.	Raw surface.	Brevard.
2,4-D	.01	do.	Treated ground.	Do.
Do.	.05	Broadview.	Treated ground.	Broward.
Do.	.25	Capri.	do.	Collier.
Do.	.25	Marco Island.	Treated surface.	Do.
Do.	.05	Hitching Post.	Treated ground.	Do.
Do.	.01	Tampa.	Treated surface.	Hillsborough.
Do.	.03	Imperial Harbor.	Treated ground.	Lee.
Do.	.02	Bradenton.	Raw surface.	Manatee.
Do.	.04	do.	Treated surface.	Do.
Do.	.11	West Palm Beach.	Raw surface.	Palm Beach.
Do.	.12	do.	Treated surface.	Do.
Do.	.06	Belle Glade.	Raw surface.	Do.
Do.	.08	do.	Treated surface.	Do.
Do.	.16	Pahokee.	Treated ground.	Do.
Do.	.03	South Bay.	do.	Do.

Table 8.--Summary of analyses for selected radiochemical data from selected public drinking water supplies.

	Raw Sample			Treated Sample		
	Number of samples	Minimum concentration	Maximum concentration	Median	Number of samples	Minimum concentration
SURFACE WATER						
Gross alpha particle activity (pCi/L)	20	< 0.7	8.2	4.8	21	0.9
Gross beta particle activity (pCi/L)	20	1.6	9.7	5.4	21	1.3
GROUND WATER						
Gross alpha particle activity (pCi/L)	3	< 3.7	<19.0	< 3.9	100	<0.3
Gross beta particle activity (pCi/L)	3	< 1.0	< 8.0	5.5	100	0.5

SUMMARY

The data included in this report, along with those reported by Irwin and Healy (1978) and Irwin and Hull (1979), document the quality of drinking water in over 300 public supplies throughout Florida. These data reveal that virtually all the State's drinking water meets Federal requirements.

Specifically addressing the 1979 water-quality sampling reconnaissance, single parameters at a few sites exceeded primary drinking water regulations. At six public supply sites, samples exceeded the turbidity MCL of 5 NTU, five supplies exceeded the gross alpha particle activity MCL of 15 pCi/L, and one supply exceeded the mercury MCL of 2 µg/L.

Some of the water supplies had excessive levels for some parameters with respect to the Proposed National Secondary Drinking Water Regulations. Nine supplies had chloride concentrations above the recommended limit of 250 mg/L, 21 supplies had dissolved solids concentrations exceeding the proposed limit of 500 mg/L, 17 had iron levels above the MCL of 300 µg/L, and 1 had manganese levels greater than 50 µg/L. Also the proposed limit of 15 Pt-Co units for color was exceeded at 32 sites, and the suggested upper limit on pH of 8.5 was exceeded at 22 sites. Samples at eight sites had measured pH below the suggested lower limit of 6.5.

Trace concentrations of certain pesticide compounds were detected in 15 of the water supplies sampled. All of these supplies had concentrations well below the established maximum contaminant levels for pesticides.

REFERENCES CITED

- Brown, Eugene, Skougstad, M. W., and Fishman, M. J., 1970, Methods for collection and analysis of water samples for dissolved minerals and gases: U.S. Geological Survey Techniques of Water-Resources Investigations, Book 5, Chapter A1, 160 p.
- Fishman, M. J., and Brown, Eugene, 1976, Selected methods of the U.S. Geological Survey for the analysis of waste water: U.S. Geological Survey Open-file Report 76-177, 87 p.
- Goerlitz, D. F., and Brown, Eugene, 1972, Methods for analysis of organic substances in water: U.S. Geological Survey Techniques of Water-Resources Investigations, Book 5, Chapter A3, 40 p.
- Irwin, G. A., and Healy, H. G., 1978, Chemical and physical quality of selected public water supplies in Florida, August-September 1976: U.S. Geological Survey Water-Resources Investigations 78-21, 200 p.
- Irwin, G. A., and Hull, R. W., 1979, Chemical, physical, and radiological quality of selected public water supplies in Florida, November 1977-February 1978: U.S. Geological Survey Water-Resources Investigations 79-50, 169 p.
- Skougstad, N. W., Fishman, M. J., Friedman, L. C., Erdmann, D. E., and Duncan, S. S., 1979, Methods for determination of inorganic substances in water and fluvial sediments: U.S. Geological Survey Techniques of Water-Resources Investigations, Book 5, Chapter A1, 626 p.
- U.S. Congress, 1974, Public Law 93-523, Safe Drinking Water Act: Washington D.C.
- U.S. Environmental Protection Agency, 1975a, National interim primary drinking water regulations: Federal Register, v. 40, no. 51, March 14, p. 11990-11998.
- _____, 1975b, National interim primary drinking water regulations: Federal Register, v. 40, no. 248, Wednesday, December 24, 1975, Part IV, p. 59566-59587.
- _____, 1976a, Interim primary drinking water regulations - promulgation of regulations on radionuclides: Federal Register, v. 41, no. 133, Friday, July 9, 1976, Part II, p. 28402-29409.
- _____, 1976b, Guidelines establishing test procedures for the analysis of pollutants: Federal Register, v. 41, no. 232, December 1, p. 52780-52786.
- _____, 1977, National secondary drinking water regulations: Federal Register, v. 42, no. 62, Thursday, March 31, 1977, Part I, p. 17143-17147.
- U.S. Public Health Service, 1962, Drinking water regulations, 1962: Publication 956, p. 61.

SUPPLEMENTARY DATA

The following data compilation is presented as a user reference document for specific sampling sites. A brief statement explaining specific items is given below:

Public Water Supply: Identifies the public water supply and community served.

County: The county in which the public water supply is located.

Collection Date and Time: The date and time the water sample was collected.

Sampling Point: Identifies the location of sample collection.

At the top left of the page, the 15 digit number is the latitude and longitude. For example, the city of Alachua has site identification number 294733082292890, corresponding to 29°47'33" north latitude, 82°29'28" west longitude, local site number 90.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
0494730H22242K90 - OH513E14 ALACHUA WATER PLANT

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L)	CALCIUM DIS- SOLVED (MG/L)	MAGNE- SIUM. DIS- SOLVED (MG/L)	POTASSIUM, DIS- SOLVED (MG/L)	RICAR- BUNATE DIS- SOLVED (MG/L)	SULFATE CAR- BONATE DIS- SOLVED (MG/L)	CHLO- RIDE, DIS- SOLVED (MG/L)	FLUO- RIDE, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE TOTAL (MG/L)
DATE (00955)	DATE (00915)	AS (AS CA)	AS (AS MG)	AS (AS NA)	AS (AS K)	AS (AS CO3)	AS (AS CL)	AS (AS N)
FEB 15...	14	65	9.2	9.3	.8	200	0	0

SOLIDS, RESIDUE AT 1HO	HARD- NESS, DEG. C	HARD- NESS, DIS- SOLVED (MG/L)	ALKA- LINITY NONCAR- BONATE (MG/L)	SPE- CIFIC COND- DUCT- ANCE (MG/L)	PH	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	BARIUM, TOTAL RECOVER- ABLE (UG/L)
DATE (70300)	DATE (00900)	AS (MG/L)	AS (AS)	AS (AS CO3)	AS (AS 02)	AS (00410)	AS (00010)	AS (01007)
FEB 15...	257	200	37	160	418	7.3	14.0	0

CADMIUM TOTAL	COPPER, TOTAL	IRON, TOTAL	LEAD, TOTAL	MANGANESE, TOTAL	MERCURY, TOTAL	SELENIUM, TOTAL	SILVER, TOTAL	ZINC, TOTAL
DATE (01027)	DATE (01034)	RECOVER- ABLE (UG/L)						
FEB 15...	0	<10	2	70	3	0	>.5	<1.7
							0	0

Gross alpha, as uranium natural (picocuries per Liter): < 4.5
Gross beta, as cesium-137 (picocuries per Liter): < 1.7

PUBLIC WATER SUPPLY: Alachua, treated ground water.
COUNTY: Alachua
SAMPLING POINT: West side of service station on north side of U.S. 441, 0.2 mile west of I-75.

COLLECTION DATE AND TIME:

02-15-79 at 1030
on north side of U.S. 441, 0.2 mile west of I-75.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
294851062340990 - 08517E12 HIGH SPRINGS WATER PLANT

PROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA,	CALCIUM	MAGNE-	POTAS-	SULFATE	CHLO-	FLUO-	NITRO-
DIS-	DIS-	SIUM,	SODIUM,	BICAR-	RIDE,	RIDE,	GEN,
SOLVED	SOLVED	DIS-	DIS-	BONATE	DIS-	DIS-	GEN,
(MG/L)	(MG/L)	SOLVED	SOLVED	(MG/L)	SOLVED	SOLVED	NITRITE
AS	AS	(MG/L)	(MG/L)	AS	(MG/L)	(MG/L)	TOTAL
DATE	DATE	AS CA)	AS MG)	AS NA)	AS CO3)	(MG/L)	(MG/L)
S102);	(00955);	(00915);	(00925)	(00930)	(00935)	(00940)	(00945)
FEB	15...	10	63	6.5	8.5	.9	180
						0	30
						13	.2
						.2	.14
							.00

SOLIUS,	HARD-	SPE-	COLOR	TUR-	ARSENIC	BARIUM,
RESIDUE	NESS,	CIFIC	(PLAT-	BID-	TOTAL	TOTAL,
AT 180	NESS,	CON-	INUM-	ITY	RECOV-	RECOV-
DEG. C	NONCAR-	DUCT-	COBALT	COBALT	ERABLE	ERABLE
DIS-	BONATE	ANCE	UNITS)	UNITS)	(UG/L	(UG/L
SOLVED	(MG/L)	(MG/L)	(00005)	(000010)	(01002)	(01007)
DATE	AS	AS	(000410)	(000400)	(000080)	(000076)
	CACO3)	CACO3)				
	(00900)	(00902)				
FEB	15...	229	180	37	150	405
						7.1
						15.0
						5
						1.0
						2
						0

CHRO-	IRON,	LEAD,	MANGA-	SILVER,	STRON-	
MIUM,	CUPPER,	TOTAL	NESE,	TOTAL,	TUM,	
TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	
RECOV-	RECOV-	RECOV-	RECOV-	RECOV-	RECOV-	
ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	
(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	
DATE	AS CR)	AS CU)	AS MN)	AS SR)	AS ZN)	
(01027)	(01034)	(01042)	(01051)	(01055)	(01057)	
FEB	15...	0	10	28	50	.0
					>.5	0
					0	0
					390	70

Gross alpha, as uranium natural (picocuries per Liter): < 3.5
Gross beta, as cesium-137 (picocuries per Liter): 2.1

PUBLIC WATER SUPPLY: High Springs, treated ground water.
COUNTY: Alachua COUNTY: COLLECTION DATE AND TIME: 02-15-79 at 1215
SAMPLING POINT: Tap at Winn-Dixie Store, near intersection of U.S. 441 and U.S. 236.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
29301508217190 - 11S20E26 Micanopy Water Plant

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE SI02) (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L) AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K) (00935)	BICAR- BONATE (MG/L) AS CO3) (00440)	CAR- BONATE (MG/L) AS CO3) (00445)	SULFATE DIS- SOLVED (MG/L) AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F) (00950)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N) (00620)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N) (00615)	
FEB 14...	8.8	56	2.3	4.7	.7	160	0	.5	17	.2	.00	.00
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS (MG/L)	HARD- NESS*	ALKA- LINITY (MG/L)	COLOR SPECIFIC CON-	PH	TEMPER- ATURE (DEG C)	(PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (NTU)	ARSENIC TOTAL (UG/L)	BARIUM, TOTAL RECOVERABLE (UG/L)	ZINC, TOTAL RECOVERABLE (UG/L)	
DATE (70300)	SOLVED (MG/L) AS CACO3) (00900)	NONCAR- BONATE (MG/L) AS CACO3) (00902)	LINITY (MG/L) AS CACO3) (00410)	(MICRO- MHS)	(UNITS) (00095)	(DEG C) (00400)	(00080)	(00076)	(AS AS) (01002)	(AS BA) (01007)	(AS SR) (01092)	
FEB 14...	192	150	18	130	300	7.1	16.0	5	3.0	3	0	8
CADMIUM TOTAL RECOVER- ABLE UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOVER- ABLE UG/L AS CR) (01034)	COPPER, TOTAL RECOVER- ABLE UG/L AS CU) (01042)	IRON, TOTAL RECOVER- ABLE UG/L AS FE) (01045)	LEAD, TOTAL RECOVER- ABLE UG/L AS PB) (01051)	MANGA- NESE, TOTAL RECOVER- ABLE UG/L AS MN) (01055)	MERCURY TOTAL RECOVER- ABLE UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOVER- ABLE UG/L AS SE) (01147)	SILVER, TOTAL RECOVER- ABLE UG/L AS AG) (01077)	STRON- TIUM, TOTAL RECOVER- ABLE UG/L AS SR) (01080)	ZINC, TOTAL RECOVER- ABLE UG/L AS ZN) (01092)		
FEB 14...	0	<10	330	560	10	40	>.5	0	0	40	40	8

Gross alpha, as uranium natural (picocuries per Liter): < 2.2
Gross beta, as cesium-137 (picocuries per Liter): 1.2

PUBLIC WATER SUPPLY: Micanopy, treated ground water.
COLLECTION DATE AND TIME: 02-14-79 at 0930
COUNTY: Alachua
SAMPLING POINT: Spigot outside of Jiffy Food Store, near intersection of C.R. 25A and U.S. 441.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 293848082370690 - 10S17E04 NEWBERRY WATER PLANT
 WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

PROCESS DATE 08/15/79
 DISTRICT CODE 12

SILICA, DIS- SOLVED (MG/L) DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS (SI02) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG (00925)	POTAS- SIUM, DIS- SOLVED (MG/L) AS NA (00930)	BICAR- BONATE (MG/L) AS K (00935)	CAR- BONATE (MG/L) AS (00440)	SULFATE DIS- SOLVED (MG/L) AS (HC03)	CHLO- RIDE, DIS- SOLVED (MG/L) AS SO4 (00445)	FLUO- RIDE, DIS- SOLVED (MG/L) AS CL (00940)	NITRO- GEN, NITRATE TOTAL AS N (00620)
FEB 15...*	5.8	51	3.1	2.1	.2	150	0	4.6	4.9
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, (MG/L) AS	HARD- NESS, NONCAR- BONATE (MG/L) AS (CAC03)	ALKA- LINITY (MG/L) AS (CAC03)	CON- DUCT- ANCE (MG/L) AS (00902)	PH (MICRO- MHOS) (00410)	TEMPER- ATURE (DEG C) (00400)	COLOR PLAT- INUM- COBALT (NTU) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)
DATE (70300)									
FEB 15...*	151	140	17	120	285	7.6	14.0	5	1.0
CHRO- MIUM. TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	COPPER. TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	IRON. TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	LEAD. TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	MANGA- NESE. TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SELE- NIUM. TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER. TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	ZINC. TOTAL. DIS- SOLVED (UG/L) AS ZN (01080)	
DATE (01027)									
FEB 15...*	0	40	3	30	0	0	<.5	0	40

Gross alpha, as uranium natural (picocuries per Liter): <2.1
 Gross beta, as cesium-137 (picocuries per Liter): <1.1

PUBLIC WATER SUPPLY: Newberry, treated ground water
 COUNTY: Alachua COLLECTION DATE AND TIME: 02-15-79 at 1330
 SAMPLING POINT: Spigot at sink at Newberry Day Care Center (eastside).

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) DATE (SI02) (00955)	CALCIUM, DIS- SOLVED (MG/L) AS (AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS NA (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS KI (00935)	BICAR- BONATE (MG/L) AS (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	SULFATE DIS- SOLVED (MG/L) AS CO3 (00945)	CHLOR- IDE, DIS- SOLVED (MG/L) AS CL (00940)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F (00950)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00615)	
FEB 28...0	30	43	20	9.8	1.4	200	0	33	11	.4	.00
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS (MG/L)	ALKA- NONCAR- BONATE (MG/L)	ALKA- LINITY (MG/L)	CON- DUCT- ANCE AS (MG/L)	PH	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- CORAL UNITS)	TUR- BID- ITY (NTU)	ARSENIC TOTAL (UG/L) AS AS	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA	
DATE (70300)	AS (00900)	CACO3 (00902)	CACO3 (00410)	(00095)	(00400)	(00010)	(00080)	(00076)	(01002)	(01007)	
FEB 28...0	251	190	26	160	412	7.7	16.0	25	1.0	2	200
CADMIUM TOTAL RECOV- ERABLE (UG/L)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L)	COPPER, IRON, TOTAL RECOV- ERABLE (UG/L)	LEAD, TOTAL RECOV- ERABLE (UG/L)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L)	MERCURY, TOTAL RECOV- ERABLE (UG/L)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L)	SILVER, TOTAL RECOV- ERABLE (UG/L)	ZINC, TOTAL RECOV- ERABLE (UG/L)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS SR	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN	
DATE (01027)	AS CD (01034)	AS CR (01042)	AS FE (01045)	AS MN (01051)	AS HG (01055)	(71900)	(01147)	(01077)	(01080)	(01092)	
FEB 28...0	0	20	3	130	2	40	.5	0	0	450	20

Gross alpha, as uranium natural (picocuries per Liter): 10.2
Gross beta, as cesium-137 (picocuries per Liter): 4.9

PUBLIC WATER SUPPLY: Baker County Correctional Institute, treated ground water.
COUNTY: Baker
SAMPLING POINT: Spigot at site of future mobile home hookups, .45 mile east of entrance to treatment plant.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
30140802081601 - NE FL STATE HOSP DER SS

PROCESS DATE 08/15/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED AS DATE SI021 (00955)	CALCIUM DIS- SOLVED (MG/L) AS (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS (00930)	SODIUM, DIS- SOLVED (MG/L) AS (00935)	POTAS- SIUM, DIS- SOLVED (MG/L) AS (00930)	BICAR- BONATE (MG/L) AS (00440)	CAR- BONATE (MG/L) AS (003)	SULFATE DIS- SOLVED (MG/L) AS (0045)	CHLO- RIDE. DIS- SOLVED (MG/L) AS (00940)	FLUO- RIDE. DIS- SOLVED (MG/L) AS (00945)	NITRO- GEN. NITRATE TOTAL (MG/L) AS N (00620)	
FEB 28...	25	31	12	17	1.5	150	0	14	.9	.00	.00
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS. (MG/L)	HARD- NESS. NONCAR- BONATE (MG/L) AS (00902)	ALKA- LINITY (MG/L) AS (CAC03)	SPE- CIFIC CON- DUCT- ANCE (MG/L) AS (00410)	PH (MG/L) AS (CAC03)	TEMPER- ATURE (DEG C) (UNITS)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L) AS (00076)	BARIUM. TOTAL RECOV- ERABLE (UG/L) AS BA (01007)	
DATE (70300)											
FEB 28...	192	130	5	120.	320	7.5	18.0	5	1.0	2	200
CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	COPPER, IRON, TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	LEAD, IRON, TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS PB (01051)	IRON, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (01190)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, TOTAL RECOV- ERABLE (UG/L) AS ZN (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS SR (01092)	
FEB 28...	1	30	1	80	5	0	<.5	0	0	660	180

Gross alpha, as uranium natural (picocuries per Liter): <5.8
Gross beta, as cesium-137 (picocuries per Liter): 5.8

PUBLIC WATER SUPPLY: Northeast Florida State Hospital, treated ground water.
COUNTY: Baker
COLLECTION DATE AND TIME: 02-28-79 at 1100
SAMPLING POINT: Spigot near southern most entrance from S.R. 121, approximately 1/3 mile from water plant.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
301532085352400 - DEER POINT LAKE AT WMS BAYOU P STA PANAMA CITY

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS (00955)	CALCIUM DIS- SOLVED (MG/L) AS (00915)	MAGNE- SIUM. DIS- SOLVED (MG/L) AS MG (00925)	POTAS- SIUM. DIS- SOLVED (MG/L) AS NA (00930)	SODIUM. DIS- SOLVED (MG/L) AS KI (00935)	BICAR- BONATE (MG/L) AS (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	SULFATE DIS- SOLVED (MG/L) AS SO4 (00945)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL (00940)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00615)
JAN 30...	3.7	6.9	1.4	3.5	.4	21	0	4.1	6.0
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, DIS- SOLVED (MG/L) AS (70300)	HARD- NESS, NONCAR- HONATE (MG/L) AS (00900)	ALKA- LINITY (MG/L) AS (00902)	DUCT- ANCE (MG/L) AS (00410)	CIFIC CON- NECT- ANCE (MG/L) AS (0095)	PH	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT (NTU)) (00080)	TUR- BID- ITY (NTU) (00076)
JAN 30...	54	23	6	17	52	6.9	8.0	4.0	4.0
CADMIUM TOTAL RECOVER- ABLE (UG/L) AS CD (01027)	CHKO- MIUM TOTAL RECOVER- ABLE (UG/L) AS CR (01034)	COPPER, TOTAL RECOVER- ABLE (UG/L) AS CU (01042)	IRON, TOTAL RECOVER- ABLE (UG/L) AS FE (01045)	LEAD, TOTAL RECOVER- ABLE (UG/L) AS PB (01051)	MANGA- NIFSE, TOTAL RECOVER- ABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOVER- ABLE (UG/L) AS HG (71900)	SELE- NIUM, TOTAL RECOVER- ABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOVER- ABLE (UG/L) AS AG (01077)	STRON- IUM, TOTAL RECOVER- ABLE (UG/L) AS SR (01080)
JAN 30...	0	<10	0	170	.2	0	<.5	0	40

Gross alpha, as uranium natural (picocuries per Liter): < 0.7

Gross beta, as cesium-137 (picocuries per Liter): 1.6

PUBLIC WATER SUPPLY: Bay County Water System, raw surface water.

COUNTY: Bay

SAMPLING POINT: Intake of Deer Point Lake pumping station.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
301215085370590 - BAY CO TREATED PUBLIC WATER SUPPLY - TYNDALL AFB DISTRICT CODE 12
PROCESS DATE 07/11/79

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS DATE (00915)	MAGNE- SIUM DIS- SOLVED (MG/L) AS MG DATE (00425)	SODIUM, DIS- SOLVED (MG/L) AS NA DATE (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K DATE (00935)	BICAR- BONATE (MG/L) AS DATE (00440)	CAR- BONATE (MG/L) AS DATE (00445)	SULFATE DIS- SOLVED (MG/L) AS DATE (00945)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL DATE (00950)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F DATE (00620)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N DATE (00615)
JAN 30... 3.7 23 1.8 3.6 .4 37 2 20 13 .1 .07 .00										
SOLIUS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) AS DATE (70300)	HARD- NESS, C DIS- SOLVED (MG/L) AS DATE (00900)	HARD- NESS, NONCAR- HONATE (MG/L) AS DATE (00902)	ALKA- LINITY (MG/L) AS DATE (00903)	SPE- CIFIC CON- DUCT- ANCE (MG/L) AS DATE (00905)	PH	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- NUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS DATE (01002)	
JAN 30... 108 65 31 34 155 9.7 15.0 0 1.0 1 0										
CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD DATE (01027)	CHKO- MUM, TOTAL RECOV- ERABLE (UG/L) AS CR DATE (01034)	COPPER, IRON, TOTAL RECOV- ERABLE (UG/L) AS CU DATE (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE DATE (01051)	NESE, TOTAL RECOV- ERABLE (UG/L) AS PB DATE (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS MG DATE (01147)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE DATE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG DATE (01077)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN DATE (01080)		
JAN 30... 0 <10 1 50 0 0 <.5 0 0 50 10										

Gross alpha, as uranium natural (picocuries per Liter): < 1.6

Gross beta, as cesium-137 (picocuries per Liter): 1.3

PUBLIC WATER SUPPLY: Bay County Water System, treated surface water.

COUNTY: Bay

SAMPLING POINT: Faucet in front of residence at 2445 Lincoln Drive, Tyndall Air Force Base.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
300912085351290 - HALS MHP TREATED PUBLIC WATER SUPPLY

PROCESS DATE 07/11/74
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS (00955))	CALCIUM DIS- SOLVED (MG/L (AS CA) (00915))	MAGNE- STIUM, DIS- SOLVED (MG/L (AS MG) (00925))	SODIUM, DIS- SOLVED (MG/L (AS NA) (00930))	POTAS- SIUM, DIS- SOLVED (MG/L (AS K) (00935))	BICAR- BONATE (MG/L AS (00440))	CAR- BONATE (MG/L AS (00445))	SULFATE DIS- SOLVED (MG/L AS CL) (00940))	CHLO- RIDE DIS- SOLVED (MG/L AS F) (00950))	FLUO- RIDE DIS- SOLVED (MG/L AS N) (00615))	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00615))
FEB 26...•	14	33	25	58	3.2	190	0	22	99	.5 .01 .00
SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L (AS (70300))	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00900))	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902))	ALKA- LINITY (MG/L AS CAC03) (00410))	SPECI- IFIC CON- DUCT- ANCE (MG/L AS CAC03) (00410))	PH (UNITS) (00095)	TEMPER- ATURE (DEG C) (00400)	COLOR PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L AS AS) (00076)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
38	DATE (01027)	FEB 26...•	360	190	38	160	680	7.7	22.0	5 1 0
CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01034)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01042)	COPPER, IRON, TOTAL RECOV- ERABLE (UG/L AS CU) (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L AS FE) (01051)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS PB) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS MN) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- IUM, TOTAL RECOV- ERABLE (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)	
FEB 26...•	0	10	6	40	0	0	<.5	0	0	7700 40

Gross alpha, as uranium natural (picocuries per Liter): < 5.8
Gross beta, as cesium-137 (picocuries per Liter): 5.8

PUBLIC WATER SUPPLY: Hal's Mobile Home Park, treated ground water.

COUNTY: Bay
COLLECTION DATE AND TIME: 02-26-79 at 1130
SAMPLING POINT: Faucet at trailer lot #31, 300 feet north of well.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA,	CALCIUM	MAGNE-	POTAS-	SODIUM,	BICAR-	CAR-	SULFATE	CHLO-	FLUO-	NITRO-
DIS-	DIS-	SIUM.	SIUM,	DIS-	BONATE	BONATE	DIS-	RIDE.	RIDE.	GEN.
SOLVED	SOLVED	DIS-	SOLVED	SOLVED	(MG/L	(MG/L	SOLVED	DIS-	DIS-	NITRATE
(MG/L	(MG/L	(MG/L	(MG/L	(MG/L	AS NA)	AS K)	(MG/L	SOLVED	SOLVED	TOTAL
AS	AS	AS	AS	AS	AS NA)	AS K)	AS	(MG/L	(MG/L	(MG/L
DATE	ST02)	AS CA)	(00915)	(00925)	(00930)	(00935)	AS CO3)	AS SO4)	AS CL)	AS N)
FEB	26...				(00440)	(00445)	(00445)	(00940)	(00945)	(00615)
	2.6	24	1.2	2.9	.3	28	5	26	15	.0
										.05
										.00
SOLIUS,			SPE-							
RESIDUE		HARD-	CIFIC							
AT 180		NESS.	CON-							
DEG. C		NESS.	DUCT-							
DIS-		NONCAR-	ANCE							
SOLVED		BONATE	(MG/L							
DATE		(MG/L	AS							
FEB	26...	(70300)	CAC03)	(00902)	(00902)	(00902)	(00905)	(000400)	(00010)	(000080)
	116	65	34	31	165	9.2	15.0	5	2.0	0
										100
CHRO-										
CAUMIUM		COPPER,	IRON,							
TOTAL		TOTAL	TOTAL							
RECov-		RECov-	RECov-							
ERABLE		ERABLE	ERABLE							
(UG/L		(UG/L	(UG/L							
AS CD)		AS CR)	AS CU)							
FEB	26...	(01027)	(01034)	(01042)	(01045)	(01051)	(01055)	(71900)	(01147)	(01080)
	0	10	1	70	0	30	<.5	0	0	40
										60

Gross alpha, as uranium natural (picocuries per Liter): < 1.5

Gross beta, as cesium-137 (picocuries per Liter): 1.5

PUBLIC WATER SUPPLY: Mobile Home Gardens, treated ground water

COUNTY: Bay COLLECTION DATE AND TIME: 02-26-79 at 1530

SAMPLING POINT: Faucet at trailer lot #C-10.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
300905085334290 - PINES MHP TREATED PUBLIC WATER SUPPLYPROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 14

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE SI02), (00955),	CALCIUM DIS- SOLVED (MG/L) AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) (AS MG)	SODIUM, DIS- SOLVED (MG/L) (AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L) (AS K)	BICAR- BONATE (MG/L) (AS CO3)	CAR- BONATE (MG/L) (AS CO3)	SULFATE DIS- SOLVED (MG/L) (AS S04)	CHLO- RIDE, DIS- SOLVED (MG/L) (AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L) (AS F)	NITRO- GEN, NITRATE TOTAL (MG/L) (AS N)	
FEB 26....	14	42	9.8	12	1.8	170	0	9.3	23	.1	.02
SOLID RESIDUE AT 180 DEG. C	HARD- NESS, DIS- SOLVED (MG/L) AS DATE (70300)	HARD- NESS, NONCAR- BONATE (MG/L) AS CACO3 (00900)	ALKA- LINITY (MG/L) AS CACO3 (00902)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00410)	PH (00095)	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOVER- ABLE (UG/L) AS AS (01007)	ZINC, TOTAL RECOVER- ABLE (UG/L) AS AS (01080)
40	FEB 26....	201	150	8	140	355	7.4	17.5	8	1.0	0
CADMIUM TOTAL RECOVER- ERABLE (UG/L) AS CD) (01027)	CHRO- MUM, TOTAL RECOVER- ERABLE (UG/L) AS CR) (01034)	COPPER, IRON, TOTAL RECOVER- ERABLE (UG/L) AS CU)	IRON, TOTAL RECOVER- ERABLE (UG/L) AS FE)	LEAD, TOTAL RECOVER- ERABLE (UG/L) AS PB)	MANGA- NESE, TOTAL RECOVER- ERABLE (UG/L) AS MN)	MERCURY TOTAL RECOVER- ERABLE (UG/L) AS HG)	SELE- NIUM, TOTAL RECOVER- ERABLE (UG/L) AS SE)	SILVER, TOTAL RECOVER- ERABLE (UG/L) AS AG)	STRON- TIUM, TOTAL RECOVER- ERABLE (UG/L) AS SR)	ZINC, TOTAL RECOVER- ERABLE (UG/L) AS ZN)	
FEB 26....	0	<10	2	120	.0	0	<.5	0	0	1700	160

Gross alpha, as uranium natural (picocuries per Liter): < 4.4
Gross beta, as cesium-137 (picocuries per Liter): 2.5PUBLIC WATER SUPPLY: Pines Mobile Home Park, treated ground water.
COUNTY: Bay
SAMPLING POINT: Faucet at unnumbered trailer lot 550 feet west of well.
COLLECTION DATE AND TIME: 02-26-79 at 1330

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 29532200850 - 07S20E08 BROOKER WATER PLANT

PROCESS DATE 07/11/79
 DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG (00925)	SODIUM, DIS- SOLVED (MG/L) AS NA (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS CO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	SULFATE DIS- SOLVED (MG/L) AS CO3 (00440)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL (00945)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F (00940)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00615)
FEB 14... 17	31	13	4.5	.7	150	0	8.8	8.4	.3	.30 .00
SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) AS DATE (70300)	HARD- NESS. NONCAR- BONATE (MG/L) AS CACO3 (00902)	HARD- NESS. NONCAR- BONATE (MG/L) AS CACO3 (00902)	ALKA- LINITY (MG/L) AS CACO3 (00410)	SPEC- CIFIC CON- DUCT- ANCE (MICRO- MHOES) (00095)	PH (00095)	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM. TOTAL RECOV- ERABLE (UG/L) AS BA (01007)
FEB 14... 164	130	8	120	291	7.7	17.0	5	1.0	6	0
CHRO- MIUM. TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	COPPER. TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	IRON. TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	LEAD. TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	MANGA- NESE. TOTAL RECOV- ERABLE (UG/L) AS PB (01051)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	SELE- NIUM. TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SILVER. TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	ZINC. TOTAL RECOV- ERABLE (UG/L) AS SR (01080)	STRON- IUM. TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)	
FEB 14... 0	10	1	100	.0	0	<.5	1	0	310	250

Gross alpha, as uranium natural (picocuries per Liter): < 2.4
 Gross beta, as cesium-137 (picocuries per Liter): < 1.0

PUBLIC WATER SUPPLY: Brooker, treated ground water.

COUNTY: Bradford

SAMPLING POINT: Spigot on north side of school about one-half mile east of intersection of S.R. 18 and S.R. 235.

COLLECTION DATE AND TIME: 02-21-79 at 1445

and

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
295144082081190 - 07522E30 HAMPTON WATER PLANT

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA,	CALCIUM	MAGNE-	POTAS-	SULFATE	CHLO-	NITRO-
DIS-	DIS-	SIUM,	SIUM.	DIS-	RIDE,	GEN.
SOLVED	SOLVED	DIS-	BICAR-	SOLVED	DIS-	NITRITE
(MG/L)	(MG/L)	SOLVED	BONATE	SOLVED	SOLVED	TOTAL
AS	AS	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)
SIO2)	AS CA)	(MG/L)	AS NA)	AS K)	AS CL)	AS N)
DATE	DATE	(00925)	(00930)	(00935)	(00940)	(00945)
FEB	14...	15	36	18	200	0
					4.8	.1
					8.6	.15
					0.00	

SOLIDS,	HARD-	SPE-	COLOR	TUR-	ARSENIC	
RESIDUE	NESS.	CIFIC	(PLAT-	BID-	TOTAL	
AT 180	NONCAR-	CON-	INUM-	ITY	RECOV-	
DEG. C	NESS.	DUCT-	COBALT	(UG/L)	ERABLE	
DIS-	NONCAR-	ANCE	UNITS)	(NTU)	AUG/L	
SOLVED	BONATE	(MG/L)	(DEG C)	AS AS)	AS HA)	
(MG/L)	(MG/L)	(MG/L)	(000400)	(00076)	(01007)	
DATE	AS	AS	(00095)			
(70300)	CACO3)	CACO3)	(000410)			
	(00900)	(00902)				
FEB	14...	184	170	5	160	360
					7.6	13.0
					5	1.0
					2	0

CHRO-	CADMIUM	COPPER,	IRON,	LEAD,	MANGA-	STRON-
TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	SELE-	ZINC,
RECOV-	RECOV-	RECOV-	RECOV-	RECOV-	NIUM.	TOTAL,
ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	TOTAL	DIS-
(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	SOLVED
DATE	AS CD)	AS CR)	AS FE)	AS FE)	AS SE)	(UG/L)
(01027)	(01034)	(01042)	(01045)	(01051)	(01055)	AS ZN)
FEB	14...	0	<10	0	60	0
					<.5	1
					0	30
					0	140

Gross alpha, as uranium natural (picocuries per Liter): < 3.8
Gross beta, as cesium-137 (picocuries per Liter): < 1.5

PUBLIC WATER SUPPLY: Hampton, treated ground water.
COUNTY: Bradford COLLECTION DATE AND TIME: 02-14-79 at 1245
SAMPLING POINT: Spigot at church, one-half mile east of intersection of S.R. 18 and S.R. 221.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 280847080435040 - WELLWATER 27536E09 MELBOURNE WATER TREATMENT PL. DISTRICT CODE 12

PROCESS DATE 07/11/79
 WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS (00955)	CALCIUM DIS- SOLVED (MG/L AS (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L (AS CA) (00925)	SODIUM, DIS- SOLVED (MG/L (AS MG) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS C03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	SULFATE DIS- SOLVED (MG/L AS CL) (00940)	CHLO- RIDE, DIS- SOLVED (MG/L AS S04) (00445)	FLUO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00615)
MAR 12...	16	100	40	210	4.3	190	0	140	430	.3
SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L AS (70300)	HARD- NESS, (MG/L AS (00900)	HARD- NESS, NUNCAR- RONATE (MG/L AS (00902)	ALKA- LINITY (MG/L AS (00903)	SPÉ- CIFIC CON- DUCT- ANCE (MG/L AS (00905)	PH	TEMPER- ATURE (UNITS) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOVER- ABLE (UG/L AS BA) (01007)
MAR 12...	1110	420	270	160	1870	7.9	22.0	10	3.0	0
CADMIUM TOTAL RECOVER- ENABLE (UG/L AS Cd) (01027)	CHRO- MIUM, TOTAL RECOVER- ENABLE (UG/L AS CR) (01034)	COPPER, IRON, TOTAL RECOVER- ENABLE (UG/L AS Cu) (01042)	MANGA- NESE, TOTAL RECOVER- ENABLE (UG/L AS FE) (01045)	LEAD, TOTAL RECOVER- ENABLE (UG/L AS Pb) (01051)	MERCURY RECOVER- ENABLE (UG/L AS Mn) (01055)	SELE- NIUM, TOTAL RECOVER- ENABLE (UG/L AS HG) (71900)	SILVER, TOTAL RECOVER- ENABLE (UG/L AS SE) (01147)	STRON- TIUM, TOTAL RECOVER- ENABLE (UG/L AS AG) (01077)	ZINC, TOTAL RECOVER- ENABLE (UG/L AS SR) (01080)	
MAR 12...	1	<10	4	250	9	10	1.4	0	0	60

Gross alpha, as uranium natural (picocuries per Liter): < 19.0
 Gross beta, as cesium-137 (picocuries per Liter): < 8.0

PUBLIC WATER SUPPLY: Melbourne, raw ground water.
 COUNTY: Brevard
 SAMPLING POINT: Spigot on intake pipe from ground water aeration pond on south perimeter of treatment facility.

COLLECTION DATE AND TIME: 03-12-79 at 1330

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA,	CALCIUM	MAGNE-	POTAS-			CHLO-	FLUO-	NITRO-
DIS-	DIS-	SILUM.	SODIUM,	BICAR-	SULFATE	RIDE,	RIDE,	GEN.,
SOLVED	DIS-	DIS-	DIS-	BONATE	DIS-	DIS-	DIS-	NITHITE
(MG/L)	SOLVED	SOLVED	SOLVED	(MG/L)	SOLVED	SOLVED	SOLVED	TOTAL
AS	(MG/L)	(MG/L)	(MG/L)	AS	(MG/L)	(MG/L)	(MG/L)	(MG/L)
DATE	SIO2)	AS CA)	AS NA)	AS K)	HCO3)	AS SO4)	AS F)	AS N)
44	(00955)	(00915)	(00925)	(00930)	(00935)	(00440)	(00445)	(00615)
MAR	12...	1.9	26	5.7	32	1.6	49	0
						0	17	68
						17	.1	.15
								.01
SOLIDS,			SPÉ-					
RESIDUE			CIFIC					
AT 180	HARD-	HARD-	CON-					
DEG. C	NESS	NESS	DUCT-					
DIS-	(MG/L)	(MG/L)	ANCE					
SOLVED	AS	NONCAK-	(MG/L)					
(MG/L)	CACO3)	HONATE	AS					
DATE	(70300)	(00900)	(00902)	(00410)	(00095)	(00400)	(00010)	(00080)
44								
MAR	12...	255	89	49	40	385	7.2	18.0
						200	2.0	0
								0
CHKO-								
CADMIUM	COPPER,	IRON,	LEAD,					
TOTAL	TOTAL	TOTAL	TOTAL					
RECOV-	RECOV-	RECOV-	RECOV-					
ERABLE	ERABLE	ERABLE	ERABLE					
(UG/L)	(UG/L)	(UG/L)	(UG/L)					
DATE	AS CD)	AS CR)	AS CU)	AS FE)	AS PH)	AS MN)	AS HG)	AS ZN)
44	(01027)	(01034)	(01042)	(01045)	(01051)	(01055)	(71900)	(01147)
MAR	12...	0	<10	8	320	6	0	0
						2.1	0	0
								660
								20

Gross alpha, as uranium natural (picocuries per Liter): 2.6

Gross beta, as cesium-137 (picocuries per Liter): < 5.4

PUBLIC WATER SUPPLY: Melbourne, raw surface water.
COUNTY: Brevard
SAMPLING POINT: Spigot on outside of extreme south end of main building of Melbourne treatment facility.

COLLECTION DATE AND TIME: 03-12-79 at 1400

PROCESS DATE 07/11/79

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 280847080435092 - TREATED 27536E09 MELBOURNE WATER TREATMENT PL. DISTRICT CODE 12

PROCESS DATE 08/15/79

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS (00955)	CALCIUM DIS- SOLVED (MG/L) AS MG (0092)	MAGNE- SIUM. DIS- SOLVED (MG/L) AS NA (00930)	SODIUM. DIS- SOLVED (MG/L) AS K (00935)	POTAS- SIUM. DIS- SOLVED (MG/L) AS	BICAR- BONATE SOLVED (MG/L) AS	CAR- BONATE SOLVED (MG/L) AS	SULFATE DIS- SOLVED (MG/L) AS	CHLOR- IDE. DIS- SOLVED (MG/L) AS	FLUO- RIDE. DIS- SOLVED (MG/L) AS	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)	
MAR 12...	2.9	45	2.1	43	1.8	50	0	26	110	.8	.18

SOLIUS, RESIDUE AT 180 DEG. C	HARD- NESS. DIS- SOLVED (MG/L) AS (70300)	HARD- NESS. NONCAR- BONATE (MG/L) AS (00900)	ALKA- LINITY BONATE (MG/L) AS (CAC03)	DUCT- ANCE (MG/L) AS (00902)	PH (MICRO- MHO5) (00410)	TEMPER- ATURE (DEG C; UNITS) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L) AS AS (01002)		
MAR 12...	328	120	81	41	520	7.8	22.0	--	1.0	0	0

45

CHRO- MIUM. TOTAL RECOV- ERABLE (UG/L) AS CD	CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CR	COPPER. TOTAL RECOV- ERABLE (UG/L) AS CU	IRON. TOTAL RECOV- ERABLE (UG/L) AS FE	LEAD. TOTAL RECOV- ERABLE (UG/L) AS PB	MANGA- NESE. TOTAL RECOV- ERABLE (UG/L) AS MN	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG	SELE- NIUM. TOTAL RECOV- ERABLE (UG/L) AS SE	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG	ZINC, TOTAL RECOV- ERABLE (UG/L) AS SR	
MAR 12...	1	<10	3	150	10	0	<.5	0	600	80

Gross alpha, as uranium natural (picocuries per Liter): <4.0
 Gross beta, as cesium-137 (picocuries per Liter): 2.7

PUBLIC WATER SUPPLY: Melbourne, treated surface water

COUNTY: Brevard

COLLECTION DATE AND TIME: 03-12-79 at 1530
 SAMPLING POINT: Spigot, outside PVC of approximately 6 feet elevation, on extreme south end of main treatment facility, connected directly to Lake Washington intake.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
280203080353590 - 802035 28S37E23 PALM BAY ESTS MHP

PROCESS DATE 08/15/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS (00955)	CALCIUM DIS- SOLVED (MG/L) AS (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS (00925)	SODIUM, DIS- SOLVED (MG/L) AS (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS (00935)	BICAR- BONATE (MG/L) AS (00440)	CAR- BONATE (MG/L) AS (00445)	SULFATE DIS- SOLVED (MG/L) AS (00945)	CHLO- RIDE. DIS- SOLVED (MG/L) AS (00940)	FLUO- RIDE. DIS- SOLVED (MG/L) AS (00950)	NITRO- GEN. NITRATE TOTAL (MG/L) AS N (00615)		
MAR 21...•	3.4	51	2.5	43	1.9	68	0	26	110	.8	.04	.01

SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS. (MG/L) AS (00900)	HARD- NESS. NONCAR- DUCT- (MG/L) AS (00900)	ALKA- LINITY (MG/L) AS (00410)	PH (MICRO- CATION) (MG/L) CACO3 (00902)	TEMPER- ATURE (DEG C) (00095)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L) AS AS (00076)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01002)		
MAR 21...•	381	140	83	56	510	6.8	27.0	30	6.0	1	0

CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS PB (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01051)	MERCURY, TOTAL RECOV- ERABLE (UG/L) AS HG (01055)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS SE (01190)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS SR (01080)				
MAR 21...•	0	20	2	60	1	0	.5	0	0	680	20

Gross alpha, as uranium natural (picocuries per Liter): <3.4
Gross beta, as cesium-137 (picocuries per Liter): <2.7

PUBLIC WATER SUPPLY: Palm Bay-Palm Bay Estates Mobile Home Park, treated ground water
COUNTY: Brevard COLLECTION DATE AND TIME: 03-21-79 at 1420
SAMPLING POINT: Faucet on north side of office of park.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
280110080355090 - 801035-- 20537E26 GDC PORT MALLABAR WELCOME CTR

PROCESS DATE 08/15/79
WATER QUALITY DATA. WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA. WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS (00955)	CALCIUM DIS- SOLVED (MG/L (AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L (AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L (AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L (AS K) (00935)	BICAR- BONATE SOLVED (MG/L AS (00440)	CAR- BONATE SOLVED (MG/L AS (00445)	SULFATE DIS- SOLVED (MG/L AS (00940)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00945)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00615)	
MAR 21...•	13	31	3.9	34	1.7	34	0	9.7	96	.1	.00
SOLIDS, AT 180 DEG. C	HARD- NESS (MG/L AS (70300)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00900)	ALKA- LINITY (MG/L AS CAC03) (00902)	SPECI- CIFIC CON- DUCT- ANCE (MG/L AS (00095)	PH UNITS (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL, RECOV- ERABLE (UG/L AS BA) (01007)	
MAR 21...•	269	94	66	28	400	6.9	26.5	5	1.0	0	0
CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	MERCURY TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01147)	ZINC, TOTAL, RECOV- ERABLE (UG/L AS ZN) (01080)	STRON- TIUM, TOTAL, RECOV- ERABLE (UG/L AS SR) (01077)	
MAR 21...•	0	20	1	60	2	0	.5	0	0	330	10

Gross alpha, as uranium natural (picocuries per Liter): <2.9

Gross beta, as cesium-137 (picocuries per Liter): <1.5

PUBLIC WATER SUPPLY: Port Malabar, treated ground water
COUNTY: Brevard COLLECTION DATE AND TIME: 03-21-79 at 1245
SAMPLING POINT: Faucet behind Welcome Center.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 282837080464390 - 828046-- DELESPIN PORT ST. JOHN WELL
 WATER QUALITY DATA. WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

PROCESS DATE 07/11/79
 DISTRICT CODE 12

SILICA, DIS- SOLVED (MG/L) AS SI02) DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA) DATE (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG)	SODIUM, DIS- SOLVED (MG/L) AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L) AS KJ)	BICAR- BONATE (MG/L) AS CO3)	CAR- BONATE (MG/L) AS CO3)	SULFATE DIS- SOLVED (MG/L) AS SO4)	CHLO- RIDE DIS- SOLVED (MG/L) AS CL)	FLUO- RIDE DIS- SOLVED (MG/L) AS F)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N)	
MAR 12...•	5.4	95	1.2	11	1.0	260	0	22	20	0	.09	.00
SOLIDS* RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) DATE (70300)	HARD- NESS, NONCAR- BONATE (MG/L) AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L) AS CAC03) (00902)	ALKA- LINITY (MG/L) AS CAC03) (00410)	DUCT- ANCE (MG/L) AS CAC03) (00905)	PH (MICRO- MHOS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS)	BARIUM. TOTAL RECOV- ERABLE (UG/L) AS BA)		
48	MAH 12...•	302	240	30	210	520	7.4	18.0	5	1.0	0	0
CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CD) DATE (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS PB)	MERCURY, TOTAL RECOV- ERABLE (UG/L) AS MN)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS HG)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS SE)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS SR)	STRON- TIUM, TOTAL RECOV- ERABLE (UG/L) AS ZN)			
MAR 12...•	0	<10	70	120	3	10	<.5	0	0	530	230	

Gross alpha, as uranium natural (picocuries per liter): < 4.8

Gross beta, as cesium-137 (picocuries per liter): < 2.1

PUBLIC WATER SUPPLY: Port St. John, treated ground water.

COUNTY: Brevard
 SAMPLING POINT: Spigot on outside northwest corner of United Methodist Church near intersection of Fay Blvd. and Espanol Avenue.
 COLLECTION DATE AND TIME: 03-12-79 at 1130

WATER QUALITY DATA. WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA-	CALCIUM	MAGNE-	POTAS-	BICAR-	CAR-	SULFATE	CHLO-	FLUO-	NITRO-
DIST-	DIS-	SIUM.	SIUM.	DIS-	BONATE	DIS-	RIDE,	RIDE,	GEN,
SOLVED	SOLVED	DIS-	SOLVED	SOLVED	(MG/L)	SOLVED	DIS-	DIS-	NITRATE
(MG/L)	(MG/L)	TOTAL							
AS	AS	(MG/L)							
DATE	S102)	AS CA)	(00925)	AS NA)	(00930)	AS K)	HCO3)	AS CO3)	AS N)
	(00955)						(00440)	(00445)	(00615)
MAY	08...	9.9	24	1.9	23	.6	34	0	5.3
									51
									.6
									.04
									.01
SOLIDS,									
RESIDUE									
AT 180	HARD-	HARD-	HARD-	NESS.	ALKA-	CON-	COLOR	TUR-	ARSENIC
DEG. C	NESS	NESS	NESS	NONCAR-	LINITY	DUCT-	(PLAT-	BID-	TOTAL
DIS-	(MG/L)	(MG/L)	(MG/L)	BONATE	(MG/L)	ANCE	INUM-	ITY	RECOV-
SOLVED	AS	AS	AS	(MG/L)	AS	(MICRO-	COHALT	(UG/L)	ERABLE
(MG/L)	CACO3)	CACO3)	CACO3)	CACO3)	AS	MHO5)	UNITS)	(NTU)	AS BA)
DATE	(70300)	(00900)	(00902)	(00410)	(00095)	(00400)	(00010)	(00080)	(01007)
MAY	08...	202	68	40	28	260	8.8	27.0	10
									1.0
									4
									100
CHRO-									
CADMIUM	MUM.	COPPER,	IRON,	LEAD,	MANGA-	MERCURY	SILVER,	STRON-	ZINC,
TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	NESE,	TOTAL	TOTAL	TIUM,	TOTAL
RECOV-	DIS-	RECOV-							
ERABLE	SOLVED	ERABLE							
(UG/L)	(UG/L)	(UG/L)							
DATE	AS CD)	AS CR)	AS CU)	AS FE)	AS HG)	AS MN)	AS SE)	AS SR)	AS ZN)
	(01027)	(01034)	(01042)	(01045)	(01051)	(01055)	(011900)	(01147)	(01092)
MAY	08...	0	20	4	110	0	.5	0	250
									10

49

Gross alpha, as uranium natural (picocuries per Liter): <2.2
 Gross beta, as cesium-137 (picocuries per Liter): < 0.9

PUBLIC WATER SUPPLY: Broadview Park, treated ground water
 COUNTY: Broward COLLECTION DATE AND TIME: 05-08-79 at 1000
 SAMPLING POINT: Spigot on east side of private home at 1661 S.W. 46th Avenue.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
260055080145302 - PEMBROKE PINES W/S NO. 2 (TREATED WATER)

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02) DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA)	MAGNE- SIUM DIS- SOLVED (MG/L) AS NG)	SODIUM, DIS- SOLVED (MG/L) AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K)	BICAR- BONATE (MG/L) AS CO3)	CAR- BONATE (MG/L) AS CO3)	SULFATE DIS- SOLVED (MG/L) AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N)	
MAY 08... .	9.0	24	3.0	12	1.4	26	1	17	39	.2	.05 .01
SOLIDS, RESIDUE AT 180° DEG. C DIS- SOLVED (MG/L) AS SI02)	HARD- NESS, HARD- NESS (MG/L) AS C03)	HARD- NESS, NONCAR- BONATE (MG/L) AS CAC03)	ALKA- LINITY (MG/L) AS CAC03)	PH	TEMPER- ATURE (MICRO- MHOS)	COLOR (PLAT- INUM- CORALT UNITS)	TUR- BID- ITY (NTU)	ARSENIC TOTAL (UG/L) AS BA)	BARIUM. TOTAL RECOV- ERABLE (UG/L) AS BA)		
DATE (70300)	(00900)	(00902)	(00410)	(00095)	(00400)	(00010)	(00080)	(00076)	(01002)		
MAY 08... .	193	73	50	23	24.5	9.5	27.0	5	1.0	4	0
CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CD)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS Mn)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS Hg)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS Ag)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS Zn)				
DATE (01027)	(01034)	(01042)	(01045)	(01051)	(01055)	(01147)	(01080)	(01092)			
MAY 08... .	0	20	4	70	0	.5	0	0	250	20	

Gross alpha, as uranium natural (picocuries per Liter): <1.8

Gross beta, as cesium-137 (picocuries per Liter): 2.0

PUBLIC WATER SUPPLY: Pembroke Pines, treated ground water

COLLECTION DATE AND TIME: 05-08-79 at 1045

COUNTY: Broward
SAMPLING POINT: Spigot on west side of Don Fletcher Recreation Hall, next to water plant.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
302813085022701 - PINE ISLAND S/D UNTREATED PUBLIC WATER SUPPLY

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA - WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02) (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS NA)	SODIUM, DIS- SOLVED (MG/L) AS K)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K)	BICAR- BONATE (MG/L) AS	CAR- BONATE (MG/L) AS CO3)	SULFATE DIS- SOLVED (MG/L) AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CLL)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N)	
MAR 06....	18	29	16	32	5.0	170	0	27	29	.7	.01	.00
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, NONCAH- SOLVED (MG/L) AS DATE (70300)	HARD- NESS, NONCAH- SOLVED (MG/L) AS CACO3) (00900)	ALKA- LINITY BONATE (MG/L) AS CACO3) (00902)	SPECI- CIFIC CON- DUCT- ANCE (MG/L) AS (00410)	PH (MICRO- MMOS) (00095)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA)		
MAR 06....	238	140	1	140	445	7.5	16.0	0	1.0	1	100	
CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CD)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN)	MERCURY RECOV- ERABLE (UG/L) AS HG)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN)				
MAR 06....	0	10	0	20	.1	0	<.5	0	0	1500	10	

Gross alpha, as uranium natural (picocuries per Liter): < 3.7
Gross beta, as cesium-137 (picocuries per Liter): 5.5

PUBLIC WATER SUPPLY: Pine Island Sanitation District, raw ground water.
COUNTY: Calhoun
COLLECTION DATE AND TIME: 03-06-79 at 1015
SAMPLING POINT: Faucet at well on Oak Street, .3 mile south of S.R. 69.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
2265310062010009 - ALLIGATOR UTILITIES TREATED NR PUNTA GORDA, FLA DISTRICT CODE 12
PROCESS DATE 07/11/79

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

Gross alpha, as uranium natural (picocuries per Liter): 59
 Gross beta, as cesium-137 (picocuries per Liter): 16

PUBLIC WATER SUPPLY: Alligator Utilities, treated ground water.
COUNTY: Charlotte COLLECTION DATE AND TIME: 02-01-79 at 1115
SAMPLING POINT: Tap on west side of trailer at residence, 28 Alligator Park, Punta Gorda.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 26462504201400 - BURNT STORE UTILITIES TREATED NR PUNTA GORDA
 WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

PROCESS DATE 07/11/79
 DISTRICT CODE 12

SILICA, DIS- SOLVED (MG/L AS (00955))	CALCIUM DIS- SOLVED (MG/L AS (00915))	MAGNE- STUM, DIS- SOLVED (MG/L AS (00925))	POTAS- SIUM, DIS- SOLVED (MG/L AS (00930))	BICAR- BONATE, CAR- BONATE (MG/L AS (00440))	SULFATE, DIS- SOLVED (MG/L AS (00445))	CHLO- RIDE, DIS- SOLVED (MG/L AS (00940))	FLUO- RIDE, DIS- SOLVED (MG/L AS (00950))	NITRO- GEN, NITRATE, TOTAL (MG/L AS N) (00620)
FEB 01....	2.5	10	7.0	78	2.7	42	12	.1 .01 .00.
SOLIDS, RESIDUE AT 1HO DEG. C DIS- SOLVED (MG/L AS (00900))	HARD- NESS, NONCAR- BONATE (MG/L AS (00902))	HARD- NESS, ALKA- LINITY (MG/L AS (00410))	SPE- CIFIC CON- DUCT- ANCE (MG/L AS (00403))	PH (MG/OS) (00045)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- CORAL UNITS) (000080)	TUR- BID- ITY (NTU) (000076)	ARSENIC TOTAL (UG/L AS (01007)) (01002)
FEB 01....	262	56	2	54	432	9.8	19.0	0 1.0 2 0
CHRU- MUM, TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	IRON, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01051)	MERCURY, TOTAL RECOV- ERABLE (UG/L AS HG) (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, TOTAL RECOV- ERABLE (UG/L AS ZN) (01080) (01092)
FEB 01....	0	10	9	70	3	0 .8	0 0	2200 30

Gross alpha, as uranium natural (picocuries per Liter): 5.0

Gross beta, as cesium-137 (picocuries per Liter): 3.4

PUBLIC WATER SUPPLY: Burnt Store Utilities, treated ground water.

COLLECTION DATE AND TIME: 02-01-79 at 1415

COUNTY: Charlotte
 SAMPLING POINT: Tap on south side of house at 1800 Jubal Court in Burnt Store Park, about one-half mile north of water plant.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
2659240d2044701 - PORT CHARLOTTE PLANT NO 2 UNTREATED

PROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS DATE (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS NA AS MG	SODIUM, DIS- SOLVED (MG/L) AS K	POTAS- SIUM, DIS- SOLVED (MG/L) AS CO3	BICAR- BONATE (MG/L) AS SO4	CAR- BONATE (MG/L) AS CL	SULFATE DIS- SOLVED (MG/L) AS F	CHLO- RIDE, DIS- SOLVED (MG/L) AS N	FLUO- RIDE, DIS- SOLVED (MG/L) AS N	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	
JAN 31....	6.0	70	5.3	28	1.1	190	0	29	48	.3	.05 .01
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS (MG/L)	HARD- NESS, NONCAR- BONATE (MG/L) AS	ALKA- LINITY (MG/L) AS	SPECI- CIFIC CON- DUCT- ANCE	PH	TEMPER- ATURE (DEG C)	COLOR (PLAT- NUM- COBALT UNITS)	TUR- BID- ITY (NTU)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOVER- ABLE (UG/L) AS BA (01007)	
DATE (70300)	SOLVED (MG/L)	CACO3 (00900)	CACO3 (00902)	(00905)	(00400)	(00010)	(00080)	(00076)			
JAN 31....	323	200	41	160	450	6.8	21.0	55	3.0	5	0
CADMIUM TOTAL RECOVER- ABLE (UG/L) AS CD	CHRO- MIUM. TOTAL RECOVER- ABLE (UG/L) AS CR	COPPER, IRON, TOTAL RECOVER- ABLE (UG/L) AS FE	LEAD, TOTAL RECOVER- ABLE (UG/L) AS PB	MANGA- NESE, TOTAL RECOVER- ABLE (UG/L) AS MN	MERCURY TOTAL RECOVER- ABLE (UG/L) AS HG	SELE- NIUM, TOTAL RECOVER- ABLE (UG/L) AS SE	SILVER, TOTAL RECOVER- ABLE (UG/L) AS AG	STRON- IUM, TOTAL RECOVER- ABLE (UG/L) AS SR	ZINC, TOTAL RECOVER- ABLE (UG/L) AS ZN (01080)		
DATE (01027)	AS CD (01034)	AS CR (01042)	AS FE (01042)	(01051)	(01055)	(71900)	(01147)	(01077)			
JAN 31....	0	10	320	1300	1	10	.6	0	1	500	10

Gross alpha, as uranium natural (picocuries per Liter): < 6.8
Gross beta, as cesium-137 (picocuries per Liter): < 3.3

PUBLIC WATER SUPPLY: Port Charlotte, raw surface water.
COUNTY: Charlotte
SAMPLING POINT: Tap on north side of water plant building, off Conway Blvd.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
265924082044709 - PORT CHARLOTTE PLANT NO 2 TREATED

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L)	CALCIUM DIS- SOLVED AS (SI02) (00955)	MAGNE- SIUM, DIS- SOLVED (MG/L)	SODIUM, DIS- SOLVED (MG/L)	POTAS- SUM, DIS- SOLVED (MG/L)	BICAR- BUNATE (MG/L)	CAR- BONATE (MG/L)	SULFATE DIS- SOLVED (MG/L)	CHLO- RIDE, DIS- SOLVED (MG/L)	FLUO- RIDE, GEN.	NITRO- GEN, NITRATE, NITRITE TOTAL (MG/L)
JAN 31...	3.4	36	6.0	54	1.9	70	0	100	.1	.04 .00

SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, DIS- SOLVED AS (MG/L)	HARD- NESS, NONCAK- BONATE (MG/L)	ALKA- LINITY (MG/L)	SP- CIFIC CON- DUCT- ANCE (MICRO-	PH	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (NTU)	ARSENIC TOTAL (UG/L)	BARIUM, TOTAL (AS BA)
JAN 31...	307	120	58	57	435	8.4	21.0	0	2.0	3 0

CHFO- MUM, TOTAL RECOV- ERABLE (UG/L)	COPPER, TOTAL RECOV- ERABLE (UG/L)	IRON, TOTAL RECOV- ERABLE (UG/L)	LEAD, TOTAL RECOV- ERABLE (UG/L)	MERCURY, TOTAL RECOV- ERABLE (UG/L)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L)	SILVER, TOTAL RECOV- ERABLE (UG/L)	STRON- TIUM, TOTAL RECOV- ERABLE (UG/L)	
JAN 31...	0	10	22	140	.2	20	.7	0	0 520 20

Gross alpha, as uranium natural (picocuries per Liter): 4.6
Gross beta, as cesium=137 (picocuries per Liter): 4.0

PUBLIC WATER SUPPLY: Port Charlotte, treated surface water.
COUNTY: Charlotte
SAMPLING POINT: Tap on west side of house at 1555 O'Hara Dr., Port Charlotte.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
265904081560901 - PUNTA GORDA WATER SUPPLY UNTREATED

PROCESSED DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE (100955)	CALCIUM DIS- SOLVED (MG/L) AS DATE (100915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG)	SODIUM, DIS- SOLVED (MG/L) AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K)	BICAR- BONATE (MG/L) AS HC03)	CAR- BONATE (MG/L) AS CO3)	SULFATE DIS- SOLVED (MG/L) AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)	NITRO- GEN, NITRATE TOTAL (000620)		
JAN 31...	2.5	28	8.9	25	3.8	58	0	43	51	.2	.07	.01
SOLIDS. RESIDUE AT 180 DEG. C	HARD- NESS. HARD- NESS (MG/L)	HARD- NESS. NONCAR- BONATE (MG/L) AS CACO3)	ALKA- LINITY (MG/L) AS CACO3)	PH (MICRO- MHS) (000955)	TEMPER- ATURE (DEG C) (000400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L) AS AS)	BARIUM, TOTAL RECOV- ERABLE (01002)			
56	DATE (170300)	DIS- SOLVED (MG/L) AS CACO3)	DIS- SOLVED (MG/L) AS CACO3)	DIS- SOLVED (MG/L) AS CACO3)	DIS- SOLVED (MG/L) AS CACO3)	DIS- SOLVED (MG/L) AS CACO3)	DIS- SOLVED (MG/L) AS CACO3)	DIS- SOLVED (MG/L) AS CACO3)	DIS- SOLVED (MG/L) AS CACO3)	DIS- SOLVED (MG/L) AS CACO3)	DIS- SOLVED (MG/L) AS CACO3)	
56	JAN 31...	251	110	62	48	312	6.8	16.0	200	3.0	2	0
CHRO- MIUM.	COPPER,	IRON, TOTAL RECOV- ERABLE	LEAD, TOTAL RECOV- ERABLE	MANGA- NESE, TOTAL RECOV- ERABLE	MERCURY, TOTAL RECOV- ERABLE	SELE- NIUM, TOTAL RECOV- ERABLE	ZINC, TOTAL RECOV- ERABLE					
31...	0	10	2	350	0	0	0	0	0	24.00	10	
CADMUM TOTAL RECOV- ERABLE (UG/L) AS CD)	AS CR)	AS CU)	AS FE)	AS PB)	AS MN)	AS SE)	STRON- TUM, TOTAL RECOV- ERABLE (UG/L) AS SR)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN)				
31...	0	10	2	350	0	0	0	0	0	24.00	10	

Gross alpha, as uranium natural (picocuries per Liter): < 5.0
Gross beta, as cesium-137 (picocuries per Liter): 7.9

PUBLIC WATER SUPPLY: Punta Gorda, raw surface water.

COUNTY: Charlotte

SAMPLING POINT: Tap outside west end of water plant.

COLLECTION DATE AND TIME: 01-31-79 at 1650

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
265812081580709 - PUNTA GORDA WATER SUPPLY TREATED

PROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS-	CALCIUM, DIS-	MAGNE-	POTAS-	SULFATE,	CHLO-	FLUO-	NITRO-
SOLVED (MG/L AS	SOLVED (MG/L AS	SOLVED (MG/L AS	SOLVED (MG/L AS	SOLVED (MG/L AS	RIDE,	RIDE,	GEN.
SOLVED (MG/L AS	SOLVED (MG/L AS	SOLVED (MG/L AS	SOLVED (MG/L AS	SOLVED (MG/L AS	DIS-	DIS-	NITRATE
SOLVED (MG/L AS	SOLVED (MG/L AS	SOLVED (MG/L AS	SOLVED (MG/L AS	SOLVED (MG/L AS	SOLVED	SOLVED	NITRITE
DATE SI02) (00955)	DATE CA) (00915)	DATE MG) (00925)	DATE NA) (00930)	DATE K) (00935)	DATE CO3) (00440)	DATE SO4) (00945)	DATE N) (00615)
JAN 31...	JAN 207	JAN 34	JAN 8.5	JAN 60	JAN 3.9	JAN 70	JAN .1
SOLIDS, RESIDUE AT 180 DEG. C	HARDNESS, NONCARBONATE	ALKALINITY	COLOR	TEMPER-	TUR-	ARSENIC	BARIUM,
SOLVED (MG/L AS	SOLVED (MG/L AS	SOLVED (MG/L AS	CON-CIFIC	PH	BID-	TOTAL	TOTAL,
SOLVED (MG/L AS	SOLVED (MG/L AS	SOLVED (MG/L AS	DUCT-	TEMPER-	ITY	RECOV-	RECOV-
DATE (70300)	DATE CACO3) (00900)	DATE CACO3) (00902)	DATE (00410)	DATE (00400)	DATE (00010)	DATE (00080)	DATE (01002)
JAN 31...	JAN 333	JAN 120	JAN 66	JAN 57	JAN 490	JAN 18.0	JAN .0
CADMIUM, TOTAL RECOV-ERABLE	COPPER, TOTAL RECOV-ERABLE	IRON, TOTAL RECOV-ERABLE	LEAD, TOTAL RECOV-ERABLE	MERCURY, TOTAL RECOV-ERABLE	MANGANESE, TOTAL RECOV-ERABLE	SILVER, TOTAL RECOV-ERABLE	ZINC, TOTAL RECOV-ERABLE
DATE AS CD) (01027)	DATE AS CR) (01034)	DATE AS CU) (01042)	DATE AS FE) (01045)	DATE AS PH) (01051)	DATE AS MN) (01055)	DATE AS HG) (71900)	DATE AS ZN) (01080)
JAN 31...	JAN 0	JAN <10	JAN 1	JAN 70	JAN 0	JAN .8	JAN 0

Gross alpha, as uranium natural (picocuries per Liter): 5.2
Gross beta, as cesium-137 (picocuries per Liter): 7.5

PUBLIC WATER SUPPLY: Punta Gorda, treated surface water.
COUNTY: Charlotte
SAMPLING POINT: Tap outside north side of house at 325 W. William Street, Punta Gorda.

COLLECTION DATE AND TIME: 01-31-79 at 1750

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
294708082015401 - KEYSTONE HTS DER SS

PROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED AS DATE (00955)	CALCIUM DIS- SOLVED AS (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L (00925)	POTAS- SIUM, DIS- SOLVED (MG/L (00930)	BICAR- BONATE (MG/L (00935)	SULFATE DIS- SOLVED (MG/L (00440)	CAR- BONATE (MG/L (00445)	CHLO- RIDE, DIS- SOLVED (MG/L (00940)	FLUO- RIDE, DIS- SOLVED (MG/L (00620)	NITRO- GEN, NITRITE TOTAL (MG/L (00615)			
MAR 01...	12	24	8.1	6.5	.7	110	0	1.2	8.9	.2	.00	.01

SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, HARD- NESS (MG/L (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS (00902)	ALKA- LINITY (MG/L AS (00903)	CON- DUCT- ANCE (MG/L AS (00410)	PH (MICRO- MHO) (00095)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	
MAR 01...	118	93	3	90	215	7.9	19.0	5	1.0	3	200

CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	IRON, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	MERCURY, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS HG) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	ZINC, TOTAL RECOV- ERABLE (UG/L AS SR) (01080)			
MAR 01...	0	20	0	70	3	10	.5	0	0	30	30

Gross alpha, as uranium natural (picocuries per Liter): < 2.4
Gross beta, as cesium-137 (picocuries per Liter): < 1.0

PUBLIC WATER SUPPLY: Keystone Heights, treated ground water.
COLLECTION DATE AND TIME: 03-01-79 at 1130
COUNTY: Clay
SAMPLING POINT: Spigot on outside of Volunteer Fire Station at the intersection of Flamingo Street and Magnolia Avenue.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
295850081482801 - PENNY RETIREMENT COMM DER SS

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

STLICA, DIS- SOLVED (MG/L) AS DATE (SI02). (00955)	CALCIUM DIS- SOLVED (MG/L) AS DATE (AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS NA (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS KJ (00935)	BICAR- BONATE (MG/L) AS (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	SULFATE DIS- SOLVED (MG/L) AS SO4 (00945)	CHLORIDE, DIS- SOLVED (MG/L) AS CL (00940)	FLUO- RIDE, DIS- SOLVED (MG/L) AS N (00620)	NITRO- GEN, NITRATE TOTAL TOTAL (MG/L) AS N (00615)
MAR 01...	8.2	21	6.2	2.9	.5	89	0	1.2	4.8
									.1
									.02
									.00
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS. (MG/L)	HARD- NESS. (MG/L)	ALKALI- LINTY (MG/L)	CON- DUCT- ANCE (MG/L)	PH	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (NTU)	ARSENIC TOTAL (UG/L)
SOLVED (MG/L)	AS (0090)	AS (0090)	BONATE (MG/L)	AS (00902)	(00400)	(00010)	(00080)	(00076)	AS AS (01002)
DATE (70300)									
MAR 01...	87	78	5	73	165	8.0	17.5	5	1.0
									3
									100
CHRO- MUM, TOTAL RECOV- ERABLE (UG/L)	COPPER, TOTAL RECOV- ERABLE (UG/L)	IRON, TOTAL RECOV- ERABLE (UG/L)	LEAD, TOTAL RECOV- ERABLE (UG/L)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L)	MERCURY, TOTAL RECOV- ERABLE (UG/L)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L)	SILVER, TOTAL RECOV- ERABLE (UG/L)	STRON- TUM, TOTAL RECOV- ERABLE (UG/L)	ZINC, TOTAL RECOV- ERABLE (UG/L)
AS CD) (01027)	AS CR) (01034)	AS CU) (01042)	AS FE) (01045)	AS PB) (01051)	AS MN) (01055)	AS HG) (01147)	AS AG) (01077)	AS SR) (01080)	AS ZN) (01092)
DATE (01027)									
MAR 01...	0	20	0	10	.0	<.5	0	0	0
									0

Gross alpha, as uranium natural (picocuries per Liter): < 2.0
Gross beta, as cesium-137 (picocuries per Liter): < 0.7

PUBLIC WATER SUPPLY: Penny Farms Retirement Community, treated ground water.
COLLECTION DATE AND TIME: 03-01-79 at 1430
COUNTY: Clay
SAMPLING POINT: Spigot at northwest corner of intersection of Poling Blvd. and Norton Street.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
22660241081412702 - CAPRI WATER WORKS, INC. NR NAPLES (TREATED WATER) DISTRICT CODE 12
PROCESS DATE 07/11/79

WATER QUALITY DATA, WATER YEAR 1978 TO SEPTEMBER 1979

THE TIDE

SOLID RESIDUE AT 160 DEG. C	DATE	SPECIFIC CONDUCTANCE (MG/L)	HARDNESS (MG/L)	ALKALINITY (MG/L)	COLOR (PLATINUM COHALT)	TEMPERATURE (DEG C)	ARSENIC TOTAL (UG/L)	TURBIDITY (NTU)	BARIUM TOTAL (AS BA) (000076)
SOLVED (MG/L)	(70390)	(00900)	(CACO ₃)	(CACO ₃)	(MHO50)	(00419)	(00400)	(00080)	(000076)
SOLVED (MG/L)	(49090)	(00900)	(CACO ₃)	(CACO ₃)	(MHO50)	(00419)	(00400)	(00080)	(000076)

MAN-	NESS	LEAD,	
CHFO-	CAU- MUM,	COPPER,	IIRON,
	TOTAL	TOTAL	TOTAL
	RECOV-	RECOV-	RECOV-
	ERABLE	ERABLE	ERABLE
	(UG/L	(UG/L	(UG/L
	AS CU)	AS CR)	AS CU)
	(01027)	(01034)	(01042)
	RECOV-	RECOV-	RECOV-
	ERABLE	ERABLE	ERABLE
	(UG/L	(UG/L	(UG/L
	AS CR)	AS FE)	AS PB)
	(01045)	(01045)	(01051)

MAY 07... -- <10 10 70 -- 0 .5 0 0 160 10

Gross alpha, as uranium natural (picocuries per Liter): <3.9
 Gross beta, as cesium-137 (picocuries per Liter): <1.9

PUBLIC WATER SUPPLY: Capri Water Works, Inc., treated ground water
COUNTY: Collier COLLECTION DATE AND TIME: 05-07-79 at 1310
SAMPLING POINT: 67 west Pelican, Isle Capri.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
255125081231302 - EVERGLADES CITY WATER SUPPLY (TREATED WATER)

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA (00915)	MAGNE- STIUM, DIS- SOLVED (MG/L) AS MG (00925)	SODIUM, DIS- SOLVED (MG/L) AS NA (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	SULFATE SOLVED (MG/L) AS SO4 (00940)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL (00945)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)			
MAY 08...	14	38	83	320	18	290	0	150	460	1.4	.07	.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) AS (170300)	HARD- NESS, NONCAK- HONATE (MG/L) AS (00902)	HARD- NESS, NONCAK- HONATE (MG/L) AS (00903)	ALKA- LINITY (MG/L) AS (00410)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHO/S) (00095)	PH	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L) AS AS (01002)			
MAY 08...	1200	440	200	240	2200	8.2	28.0	0	2.0	0	0	0

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	MANGA- SE, TOTAL RECOV- ERABLE (UG/L) AS PB (01051)	MERCURY, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	STRON- TIUM, TOTAL RECOV- ERABLE (UG/L) AS SR (01077)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)	
MAY 08...	--	30	17	210	--	0	<.5	0	1200	40

Gross alpha, as uranium natural (picocuries per Liter): --
Gross beta, as cesium-137 (picocuries per Liter): --

PUBLIC WATER SUPPLY: Everglades City, treated ground water
COUNTY: Collier COLLECTION DATE AND TIME: 05-08-79 at 1215
SAMPLING POINT: South end of Everglades Park Headquarters on S.R. 29.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
255401081175502 - EVERGLADES SHORES-OCHOPEE WATER SUPPLY (TREATED) DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE SI02) (00955)	CALCIUM DIS- SOLVED (MG/L) AS DATE SI02) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS NA (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS KI (00935)	BICAR- SIUM, DIS- SOLVED (MG/L) AS (00440)	CAR- BONATE (MG/L) AS SO4 (00445)	SULFATE DIS- SOLVED (MG/L) AS CL (00940)	CHLO- RIDE, DIS- SOLVED (MG/L) AS F1 (00950)	FLUO- RIDE, DIS- SOLVED (MG/L) AS N (00615)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00615)	
MAY 08...•	4.9	110	12	78	4.0	350	0	22	150	.1
										.05
										.00
SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) AS DATE (70300)	HARD- NESS C NONCAR- BONATE (MG/L) AS CACO3 (00900)	HARD- NESS C NONCAR- BONATE (MG/L) AS CACO3 (00902)	ALKA- LINITY (MG/L) AS CACO3 (00410)	SPECI- CIFIC CON- DUCT- ANCE (MG/L) AS (00095)	PH (MICRO- Mhos) (000400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOVER- ABLE (UG/L) AS CR (01034)
MAY 08...•	566	320	37	290	1020	8.1	26.0	5	1.0	1
										0
CADMIUM TOTAL RECOVER- ABLE (UG/L) AS CD DATE (01027)	COPPER, TOTAL RECOVER- ABLE (UG/L) AS CR (01034)	IRON, TOTAL RECOVER- ABLE (UG/L) AS CU (01042)	LEAD, TOTAL RECOVER- ABLE (UG/L) AS FE (01051)	MANGA- NESE, TOTAL RECOVER- ABLE (UG/L) AS MN (01055)	MERCURY, TOTAL RECOVER- ABLE (UG/L) AS HG (01190)	SELE- NIUM, TOTAL RECOVER- ABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOVER- ABLE (UG/L) AS AG (01077)	ZINC, TOTAL RECOVER- ABLE (UG/L) AS SR (01080)	STRON- TIUM, TOTAL RECOVER- ABLE (UG/L) AS ZN (01092)	
MAY 08...•	—	10	12	210	—	20	<.5	0	0	240
										30

Gross alpha, as uranium natural (picocuries per Liter): <6.7
Gross beta, as cesium-137 (picocuries per Liter): 4.3

PUBLIC WATER SUPPLY: Everglades Shores - Ochopee, treated ground water
COUNTY: Collier COLLECTION DATE AND TIME: 05-08-79 at 1130
SAMPLING POINT: Tap at Standard Oil Station, 1/4 mile east of Ochopee Post Office.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 26114108141402 - GOLDEN GATE ESTATES WATER SUPPLY (TREATED WATER) DISTRICT CODE 12
 PROCESS DATE 07/11/79

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS (00955))	CALCIUM DIS- SOLVED (MG/L AS (00915))	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG (00925))	SODIUM, DIS- SOLVED (MG/L AS NA) (00930))	POTASS- IUM, DIS- SOLVED (MG/L AS K) (00935))	BICAR- BONATE (MG/L AS) (00440))	CAR- BONATE (MG/L AS) (00445))	SULFATE DIS- SOLVED (MG/L AS SO4) (00945))	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940))	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620))			
MAY 08...•	7.9	49	5.3	41	2.5	45	2	58	92	.1	.03	.00
SOLIDS, AT 180° DEG. C	HARD- NESS, DIS- SOLVED (MG/L AS (00900))	HARD- NESS, NONCAR- BONATE (MG/L AS) (00902))	ALKA- LINITY (MG/L AS) (00410))	SPECI- CIFIC CON- DUCT- ANCE (MG/L AS) (CAC03))	PH	TEMPER- ATURE (DEG C) (00400))	COLOR (PLAT- INUM- CORALT UNITS) (00010))	TUR- BID- ITY (NTU) (00080))	ARSENIC TOTAL (UG/L AS AS) (01002))	BAKTRIUM, TOTAL, RECOV- ERABLE (UG/L AS BA) (01007))		
63	DATE (70300)	CAC03 (00902)	CAC03 (00410)	MIKRO- MHOOS (00095)								
MAY 08...•	337	140	100	40	520	9.4	26.5	5	1.0	1	0	
CHROMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027))	COPPER, TOTAL RECOV- ERABLE (UG/L AS CR) (01034))	IRON, TOTAL RECOV- ERABLE (UG/L AS CU) (01042))	LEAD, TOTAL RECOV- ERABLE (UG/L AS FE) (01045))	MANGANESE, TOTAL RECOV- ERABLE (UG/L AS PB) (01051))	MERCURY, TOTAL RECOV- ERABLE (UG/L AS MN) (01055))	SELENIUM, TOTAL RECOV- ERABLE (UG/L AS HG) (011900))	SILVER, TOTAL RECOV- ERABLE (UG/L AS SE) (01147))	ZINC, TOTAL, RECOV- ERABLE (UG/L AS SR) (01080))	STRON- TUM, DIS- SOLVED (UG/L AS ZN) (01092))			
MAY 08...•	—	20	33	50	—	0	<.5	0	24.0	10		

Gross alpha, as uranium natural (picocuries per Liter): < 2.2
 Gross beta, as cesium-137 (picocuries per Liter): < 1.1

PUBLIC WATER SUPPLY: Golden Gate Estates, treated ground water
 COUNTY: Collier
 SAMPLING POINT: Tap at store about 2 miles north of Golden Gate on S.R. 851.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
260418081430002 - HITCHING POST MOBILE HOME PARK W/S (TREATED)

PROCESS DATE 09/05/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS (00955)	CALCIUM, DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS) (00440)	CAR- BONATE (MG/L AS C03) (00445)	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	NITRO- GEN., NITRATE TOTAL (MG/L AS N) (00620) (00615)		
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, DIS- SOLVED (MG/L (70300)	HARD- NESS, NONCAR- BONATE (MG/L AS (00900)	ALKA- LINITY (MG/L AS) (00902)	CON- DUCT- ANCE (MG/L AS CAC03) (00410)	(PLAT- INUM- COBALT UNITS) (000080)	COLOR (PLAT- INUM- COBALT UNITS) (000080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS A ³) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)			
MAY 08...•	13	24	3.6	27	2.1	32	10	24	59	.6	.02	.00
SOLID• RESIDUE AT 180 DEG. C	HARD- NESS, DIS- SOLVED (MG/L (70300)	HARD- NESS, NONCAR- BONATE (MG/L AS (00900)	ALKA- LINITY (MG/L AS) (00902)	CON- DUCT- ANCE (MG/L AS CAC03) (00410)	PH (MG/L (00095))	TEMPER- ATURE (DEG C) (00010)	(DEG C) (00010)	(DEG C) (00010)	(DEG C) (00010)	ARSENIC TOTAL (UG/L AS A ³) (01002)	(UG/L AS BA) (01007)	
MAY 08...•	208	75	32	43	320	9.8	28.5	5	1.0	0	0	
CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS SR) (01077)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)			
MAY 08...•	--	20	2	50	--	0	<.5	0	0	160	30	

Gross alpha, as uranium natural (picocuries per Liter): 7.5
Gross beta, as cesium-137 (picocuries per Liter): 5.7

PUBLIC WATER SUPPLY: Hitching Post Mobile Home Park, treated ground water.
COUNTRY: Collier
SAMPLING POINT: Laundromat at park.
COLLECTION DATE AND TIME: 05-08-79 at 1325

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY

PROCESS DATE 07/11/79

255730081432501 - MARCO ISLAND WATER PLANT RAW WATER
WATER QUALITY DATA, WATER YEAR, OCTOBER 1978 TO SEPTEMBER 1979

DISTRICT CODE 12

SILICA-	CALCIUM	MAGNE-	POTAS-	BICAR-	SULFATE	CHLO-	FLUO-	NITRO-
DIS-	DIS-	SIUM,	SIUM.	DIS-	DIS-	RIDE,	RIDE,	GEN,
SOLVED	SOLVED	DIS-	DIS-	SOLVED	SOLVED	DIS-	DIS-	NITRATE
(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	TOTAL
DATE	SI(02)	AS CA)	(00915)	(00925)	(00930)	(00935)	(00940)	(MG/L)
DATE	SI(02)	AS CA)	(00915)	(00925)	(00930)	(00935)	(00940)	(AS N)
MAY	07...	8.0	110	16	86	3.6	290	0
MAY	07...	644	340	100	240	1100	7.9	27.0
SOLIDUS,	HARD-	HARD-	SPE-	CIFIC	COLOR	TUR-	ARSENIC	BARIUM,
RESIDUE	NESS	NESS	NESS	DUCT-	(PLAT-	BIO-	TOTAL	TOTAL
AT 180	DEG. C	DEG. C	DEG. C	ANCE	INUM-	ITY	RECOV-	RECOV-
DIS-	DIS-	DIS-	DIS-	(MG/L)	COBALT	(UG/L)	ERABLE	ERABLE
SOLVED	SOLVED	SOLVED	SOLVED	(AS	UNITS)	(NTU)	(UG/L)	(UG/L)
(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(00095)	(00080)	(01002)	(01007)
DATE	CACO3	CACO3	CACO3	(00901)	(00902)	(00903)	(00010)	(00076)
DATE	(70300)	(00901)	(00902)	(00903)	(00904)	(00905)	(00010)	(00076)
MAY	07...	644	340	100	240	1100	7.9	27.0
SOLIDUS,	HARD-	HARD-	SPE-	CIFIC	COLOR	TUR-	ARSENIC	BARIUM,
RESIDUE	NESS	NESS	NESS	DUCT-	(PLAT-	BIO-	TOTAL	TOTAL
AT 180	DEG. C	DEG. C	DEG. C	ANCE	INUM-	ITY	RECOV-	RECOV-
DIS-	DIS-	DIS-	DIS-	(MG/L)	COBALT	(UG/L)	ERABLE	ERABLE
SOLVED	SOLVED	SOLVED	SOLVED	(AS	UNITS)	(NTU)	(UG/L)	(UG/L)
(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(00095)	(00080)	(01002)	(01007)
DATE	CACO3	CACO3	CACO3	(00901)	(00902)	(00903)	(00010)	(00076)
DATE	(70300)	(00901)	(00902)	(00903)	(00904)	(00905)	(00010)	(00076)
MAY	07...	644	340	100	240	1100	7.9	27.0
CADMIUM	CHRO-	COPPER,	IRON,	LEAD,	MANGA-	MERCURY	SILVER,	ZINC,
TOTAL	MUM,	TOTAL,	TOTAL,	TOTAL,	NESE.	TOTAL,	TOTAL,	TOTAL
RECOV-	RECOV-	RECOV-	RECOV-	RECOV-	RECOV-	RECOV-	DIS-	DIS-
ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	SOLVED	SOLVED
(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
DATE	AS CD)	AS CR)	AS CU)	AS FE)	AS HG)	AS MN)	AS SR)	AS ZN)
DATE	(01027)	(01034)	(01042)	(01045)	(01051)	(01055)	(01147)	(01080)
MAY	07...	--	10	6	160	--	0	<.5
MAY	07...	--	10	6	160	--	0	<.5

Gross alpha, as uranium natural (picocuries per Liter): <8.2

Gross beta, as cesium-137 (picocuries per Liter): 4.5

PUBLIC WATER SUPPLY: Marco Island, raw surface water
COUNTY: Collier COLLECTION DATE AND TIME: 05-07-79 at 1200
SAMPLING POINT: Tap in year from Mainland pipeline.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY

PROCESS DATE 09/05/79

255730081432502 - MARCO ISLAND WATER PLANT TREATED WATER

DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS (00955))	CALCIUM, DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	POTAS- SIUM, DIS- SOLVED (MG/L AS NA) (00930)	BICAR- BONATE (MG/L AS K) (00935)	CAR- BONATE (MG/L AS C03) (00440)	SULFATE (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00615)
BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)									
MAY 07...•	3.9	39	9.6	84	3.3	29	12	69	170
									.1
									.05
									.01
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS. DIS- SOLVED (MG/L AS (7030))	HARD- NESS. NONCAR- BONATE (MG/L AS (00900))	ALKA- LINTY (MG/L AS (00902))	CON- DUCT- ANCE (MG/L AS (00410))	PH (MICRO- MOHS) (CAC03) (00095)	TEMPER- ATURE (DEG C) (000400) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (000080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)
MAY 07...•	443	140	93	44	760	9.8	27.5	5	1.0
									0
									0
CADMIUM, TOTAL RECOV- ERABLE (UG/L AS CD)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR)	COPPER, IRON, TOTAL RECOV- ERABLE (UG/L AS CU)	LEAD, TOTAL RECOV- ERABLE (UG/L AS FE)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN)	MERCURY, TOTAL RECOV- ERABLE (UG/L AS PB)	SILVER, TOTAL RECOV- ERABLE (UG/L AS HG)	STRON- IUM, TOTAL RECOV- ERABLE (UG/L AS SR)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)
MAY 07...•	—	10	3	50	—	0	<.5	0	300
									20

Gross alpha, as uranium natural (picocuries per Liter): <5.0
 Gross beta, as cesium-137 (picocuries per Liter): 5.5

PUBLIC WATER SUPPLY: Marco Island, treated surface water
 COUNTY: Collier COLLECTION DATE AND TIME: 05-07-79 at 1230
 SAMPLING POINT: Tap at 1035 Pettit Court.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L)	CALCIUM DIS- SOLVED (MG/L)	MAGNE- SIUM, DIS- SOLVED (MG/L)	SODIUM, DIS- SOLVED (MG/L)	POTAS- SIUM, DIS- SOLVED (MG/L)	BICAR- BONATE (MG/L)	CAR- BONATE (MG/L)	SULFATE DIS- SOLVED (MG/L)	CHLO- RIDE, DIS- SOLVED (MG/L)	FLUO- RIDE, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE TOTAL (MG/L)	
DATE S102) (00955)	AS CA) (00915)	AS MG) (00925)	AS NA) (00930)	AS K) (00935)	HC03) (00440)	AS CO3) (00445)	AS SO4) (00945)	AS CL) (00940)	AS F) (00950)	AS N) (00620)	NITRO- GEN, NITRATE TOTAL (MG/L)
FEB 06...•	33	47	21	10	1.2	240	0	9.5	13	.4	.00
SOLIDS, RESIDUE AT 1 st 0 DEG. C	HARD- NESS, DEG. C (MG/L)	HARD- NESS, NONCAR- BONATE (MG/L)	ALKA- LINITY (MG/L)	SPECI- IFIC CON- DUCT- ANCE (MICRO- MHO'S) (00095)	PH	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (000080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) (AS AS) (01007)	BARIUM, TOTAL RECOV- ERABLE (UG/L)	
DATE (70300)	AS CAC03) (00900)	AS CAC03) (00902)	AS CAC03) (00410)	AS CAC03) (00410)	UNITS) (00400)	UNITS) (00400)	UNITS) (00010)	UNITS) (000080)	UNITS) (00076)	UNITS) (01007)	
FEB 06...•	256	200	7	200	411	7.6	20.0	5	2.0	1	0
CADMIUM TOTAL RECOV- ERABLE (UG/L)	COPPER, TOTAL RECOV- ERABLE (UG/L)	IRON, TOTAL RECOV- ERABLE (UG/L)	LEAD, TOTAL RECOV- ERABLE (UG/L)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L)	MERCURY TOTAL RECOV- ERABLE (UG/L)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L)	SILVER, TOTAL RECOV- ERABLE (UG/L)	ZINC, TOTAL RECOV- ERABLE (UG/L)	STRON- TIUM, TOTAL RECOV- ERABLE (UG/L)	ZINC, TOTAL RECOV- ERABLE (UG/L)	
DATE AS CD) (01027)	AS CR) (01034)	AS CU) (01042)	AS FE) (01045)	AS PB) (01051)	AS MN) (01055)	AS HG) (71900)	AS SE) (101147)	AS SR) (01077)	AS AG) (01080)	AS ZN) (01092)	
FEB 06...•	0	10	5	90	0	50	<.5	0	0	160	80

Gross alpha, as uranium natural (picocuries per Liter): 6.3
 Gross beta, as cesium-137 (picocuries per Liter): < 1.7

PUBLIC WATER SUPPLY: Lake City Community College, treated ground water.
 COUNTY: Columbia
 SAMPLING POINT: Faucet on north side of maintenance and receiving building, approximately 1,000 feet from well.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
25561000150502 - CAROL CITY WATER SUPPLY (TREATED WATER)

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS (SI02) DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS (CA) DATE (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS (MG) AS (00925)	SODIUM, DIS- SOLVED (MG/L) AS (NA) DATE (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS (K) DATE (00935)	BICAR- BONATE (MG/L) AS (CO3)	CAR- BONATE (MG/L) AS (CO3)	SULFATE DIS- SOLVED (MG/L) AS (SO4)	CHLOR- IDE, DIS- SOLVED (MG/L) AS (CL)	FLUO- RIDE, DIS- SOLVED (MG/L) AS (F)	NITRO- GEN, NITRATE TOTAL TOTAL (00940)
MAY 06...	8.8 30	4.7 50	3.2 53	0 26	96	• •	.6 .11	.01		
SOLIDS RESIDUE AT 180 DEG. C	HARD- NESS, NONCAR- BONATE (MG/L) AS (CACO3)	HARD- NESS, NONCAR- BONATE (MG/L) AS (CACO3)	ALKA- LINITY (MG/L)	CON- DUCT- ANCE (MG/L)	pH (MICRO- MHO'S) (00095)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM TOTAL RECOV- ERABLE (UG/L) AS BA (01007)
MAY 08...	306 95	51 43	4.65 4.3	8.4 4.3	29.0 4.65	0 0	1.0 0	3 0		
CHKO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01051)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS MG (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01080)		
MAY 08...	0 10	2 140	0 0	.5 0	0 0	0 0	390 20			

Gross alpha, as uranium natural (picocuries per Liter): --
Gross beta, as cesium-137 (picocuries per Liter): --

PUBLIC WATER SUPPLY: Carol City, treated ground water
COUNTRY: Dade COLLECTION DATE AND TIME: 05-08-79 at 1300
SAMPLING POINT: Spigot at Police Station on N.W. 37th Avenue.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
255753080151302 - RIVERDALE WATER SUPPLY (TREATED WATER)

PROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

SILICA, DIS- SOLVED (MG/L) AS SI021 (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA (00915)	MAGNE- SIUM DIS- SOLVED (MG/L) AS MG (00925)	POTAS- SIUM DIS- SOLVED (MG/L) AS NA (00930)	SODIUM, DIS- SOLVED (MG/L) AS MG (00940)	BICAR- BONATE (MG/L) AS K (00935)	CAR- BONATE (MG/L) AS CO3 (00940)	SULFATE DIS- SOLVED (MG/L) AS SO4 (00945)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL (00940)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F (00950)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00615)
SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) AS DATE (70300)	HARD- NESS. NONCAR- BONATE (MG/L) AS CACO3 (00900)	HARD- NESS. ALKALI- LINITY (MG/L) AS CACO3 (00902)	SPE- CIFIC CON- DUCT- ANCE (MG/L) AS CACO3 (00901)	PH	COLOR (PLAT- INUM- COBALT UNITS) (00400)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L) AS HA (01007)			
MAY 08... 10	35	4.1	8.2	.5	93	0	.2	.07	.03	
SOLID, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) AS DATE (70300)	HARD- NESS. NONCAR- BONATE (MG/L) AS CACO3 (00900)	HARD- NESS. ALKALI- LINITY (MG/L) AS CACO3 (00902)	SPE- CIFIC CON- DUCT- ANCE (MG/L) AS CACO3 (00901)	PH	COLOR (PLAT- INUM- COBALT UNITS) (00400)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L) AS HA (01007)			
MAY 08... 08... 166	100	28	76	245	8.0	29.0	1.0	1.0	3 0	
CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	COPPER, IRON, TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MIN (01051)	MERCURY, TOTAL RECOV- ERABLE (UG/L) AS HG (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01080)	STRON- TIUM, TOTAL RECOV- ERABLE (UG/L) AS SR (01092)	
MAY 08... 08... 0	10	5	60	0	0	.5	0	0	340 40	

Gross alpha, as uranium natural (picocuries per Liter): < 2.4
Gross beta, as cesium-137 (picocuries per Liter): < 2.4

PUBLIC WATER SUPPLY: Riverdale, treated ground water
COUNTY: Dade
COLLECTION DATE AND TIME: 05-08-79 at 1330
SAMPLING POINT: Faucet in sink in room on north side of North County Elementary School on N.W.
208th Street.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
271230081404009 - DESOTO CORRECTIONAL INST TREATED NR ARCADIA, FLA DISTRICT CODE 12

PROCESS DATE 07/11/79

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) DATE (00955)	CALCIUM DIS- SOLVED (MG/L AS CA) DATE (00915)	MAGNE- SIUM DIS- SOLVED (MG/L AS MG) DATE (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) DATE (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) DATE (00935)	BICAR- BONATE (MG/L AS) CAR- BONATE (MG/L AS C03) DATE (00440)	SULFATE DIS- SOLVED (MG/L AS S04) CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)
FEB 01... .	11.	12	15	80	4.5	130	8
					35	87	.5
							.00
							.01

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L AS SI02) DATE (70300)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) DATE (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) DATE (00902)	ALKA- LINITY (MG/L AS C03) DATE (00410)	SPECI- FIC CON- DUCT- ANCE (MICRO- MHOS) DATE (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR PLAT- INUM- COBALT UNITS) (00080)	BARIUM, TOTAL, RECOV- ERABLE (UG/L AS BA) DATE (01007)
FEB 01... .	325	100	0	120	570	9.1	17.0	
						0	1.0	
							1	
							0	

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) DATE (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CR) DATE (01034)	IRON, TOTAL RECOV- ERABLE (UG/L AS CU) DATE (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L AS FE) DATE (01045)	MANGA- SE, TOTAL, RECOV- ERABLE (UG/L AS FB) DATE (01051)	MERCURY, TOTAL, RECOV- ERABLE (UG/L AS HG) DATE (71900)	SELE- NIUM, TOTAL, RECOV- ERABLE (UG/L AS MN) DATE (01147)	SILVER, TOTAL, RECOV- ERABLE (UG/L AS AG) DATE (01077)
FEB 01... .	1	20	16	60	4	0	.7
						0	0
							6800
							0

Gross alpha, as uranium natural (picocuries per Liter): 10.9

Gross beta, as cesium-137 (picocuries per Liter): 4.3

PUBLIC WATER SUPPLY: DeSoto Correctional Institution, treated ground water.
COUNTY: DeSoto COLLECTION DATE AND TIME: 02-01-79 at 1015
SAMPLING POINT: Faucet in front of building D-52.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
293H30083054590 - CROSS CITY CURR. INST. TREATED WATER SUPPLY

PROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG) (00925)	POTAS- SIUM, DIS- SOLVED (MG/L) AS NA) (00930)	BICAR- BONATE (MG/L) AS K) (00935)	CAR- BONATE (MG/L) AS CO3) (00440)	SULFATE DIS- SOLVED (MG/L) AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL) (00950)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F) (00620)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N) (00615)			
FEB 05...	3.9	74	4.3	81	.4	260	0	2.4	130	.1	.12	.00

SOLIDS, RESIDUE AT 160 DEG. C DIS- SOLVED (MG/L) AS DATE (70300)	HARD- NESS, NONCAR- BONATE (MG/L) AS CACO3) (00900)	HARD- NESS, ALKALI- NITY (MG/L) AS CACO3) (00902)	SPE- CIFIC COND- DUCT- ANCE (MICRO- MHO'S) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA) (01007)		
FEB 05...	430	200	0	210	818	7.4	18.0	5	6.0	5	0

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR) (01034)	COPPER, IRON, TOTAL RECOV- ERABLE (UG/L) AS CU) (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE) (01045)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS PB) (01051)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS HG) (01055)	SELE- NTIUM, TOTAL RECOV- ERABLE (UG/L) AS MN) (011900)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS SR) (01147)	ZINC, TOTAL, DIS- SOLVED (UG/L) AS ZN) (01080)			
FEB 05...	0	<10	50	980	0	80	<.5	0	0	50	30

Gross alpha, as uranium natural (picocuries per liter): < 6.4

Gross beta, as cesium-137 (picocuries per liter): < 3.3

PUBLIC WATER SUPPLY: Cross City Correctional Institution, treated ground water.
COUNTY: Dixie
SAMPLING POINT: Faucet at southeast corner of building 503.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 293119081085590 - 931108 1153126 BEVERLY BEACH WELL FIELD
 WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

PROCESS DATE 07/11/79
 DISTRICT CODE 12

SILICA• DIS- SOLVED (MG/L) AS DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) (AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L) (AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) (AS K) (00935)	BICAR- BONATE (MG/L) AS (00440)	CAR- BONATE (MG/L) AS CO3) (00445)	SULFATE DIS- SOLVED (MG/L) AS (00945)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CCL (00940)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F) (00950)	NITRO- GEN, NITRATE TOTAL (MG/L) (AS N) (00620)	NITRO- GEN, NITRATE TOTAL (MG/L) (AS N) (00615)	
FEB 28...•	4.1	34	9.7	150	5.4	110	0	35	220	.2	.11	.00

SOLIDS• RESIDUE AT 180° DEG. C DIS- SOLVED (MG/L) DATE (70300)	HARD- NESS. NONCAR- BONATE (MG/L) AS (00900)	HARD- NESS. NONCAR- BONATE (MG/L) AS (00902)	ALKA- LINITY (MG/L) AS (00410)	SPECI- CIFIC CON- DUCT- ANCE (MG/L) AS (00095)	PH (MICRO- MHOS)	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM• TOTAL RECOV- ERABLE (UG/L) AS BA (01007)	
FEB 28...•	529	130	35	90	1020	6.8	21.0	5	1.0	2	100

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD) DATE (01027)	CHKO- MUM, TOTAL RECOV- ERABLE (UG/L) AS CR) DATE (01034)	COPPER• IRON• TOTAL RECOV- ERABLE (UG/L) AS CU)	LEAD• TOTAL RECOV- ERABLE (UG/L) AS PB)	MANGA- NESE• TOTAL RECOV- ERABLE (UG/L) AS MN)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG)	SELE- NIUM• TOTAL RECOV- ERABLE (UG/L) AS SE)	SILVER• TOTAL RECOV- ERABLE (UG/L) AS AG)	ZINC, TOTAL, DIS- SOLVED (UG/L) AS ZN)
FEB 28...•	0	10	9	150	2	50	.5	0

Gross alpha, as uranium natural (picocuries per Liter): < 5.9
 Gross beta, as cesium-137 (picocuries per Liter): < 4.3

PUBLIC WATER SUPPLY: Beverly Beach, treated ground water.
 COUNTY: Flagler
 SAMPLING POINT: Spigot (marked for flushing water) at Camptown entrance on A1A.
 COLLECTION DATE AND TIME: 02-28-79 at 1300

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
293943081124190 - 939112 10531E37 MARINELAND WELL FIELD

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS-	CALCIUM DIS-	MAGNE-	POTAS-	SULFATE	CHLO-	FLUO-
SOLVED (MG/L AS	DIS-	SIUM, DIS-	SIUM, DIS-	DIS-	RIDE,	NITRO-
SOLVED (MG/L AS	SOLVED (MG/L AS	DIS-	BONATE (MG/L AS	SOLVED (MG/L AS	DIS-	GEN,
(00925) (00915)	(00925) (00915)	SOLVED (MG/L AS NA)	BONATE (MG/L AS K)	SOLVED (MG/L AS SO4)	SOLVED (MG/L AS CL)	NITRATE
FEB 28...	1.7	4.1	2.4	140	2.7	53
SOLIDS.	HARD-NESS.	ALKALINITY	SPE-	COLOR	TUR-	BARIUM,
RESIDUE AT 180 DEG. C	HARD-NESS.	ALKALINITY	CIFIC CON-	(PLAT-	BID-	TOTAL
DIS-	NONCARBONATE	(MG/L AS	DUCT-ANCE	INUM-	ITY	RECOV-
SOLVED (MG/L AS	SOLVED (MG/L AS	(MG/L AS	(MICRO-	COBALT	(UG/L AS	ERABLE
(70300)	(00900)	(00900)	MHO3)	UNITS)	(NTU)	(BA)
FEB 28...	372	20	0	72	750	9.7

SOLIDS.	HARD-NESS.	ALKALINITY	SPE-	COLOR	TUR-	BARIUM,
RESIDUE AT 180 DEG. C	HARD-NESS.	ALKALINITY	CIFIC CON-	(PLAT-	BID-	TOTAL
DIS-	NONCARBONATE	(MG/L AS	DUCT-ANCE	INUM-	ITY	RECOV-
SOLVED (MG/L AS	SOLVED (MG/L AS	(MG/L AS	(MICRO-	COBALT	(UG/L AS	ERABLE
(70300)	(00900)	(00900)	MHO3)	UNITS)	(NTU)	(BA)
FEB 28...	372	20	0	72	750	9.7

CADMIUM CHRO-	COPPER, IRON, LEAD,	MANGANESE,	MERCURY	SILVER,	STRON-
TOTAL RECOV-	TOTAL RECOV-	NESE.	TOTAL RECOV-	TOTAL RECOV-	ZINC,
ERABLE ERABLE	ERABLE ERABLE	TOTAL RECOV-	ERABLE ERABLE	ERABLE ERABLE	TOTAL RECOV-
(UG/L AS CD)	(UG/L AS CR)	(UG/L AS FE)	(UG/L AS PB)	(UG/L AS SE)	(UG/L AS SR)
(01027)	(01034)	(01042)	(01045)	(01051)	(01055)
FEB 28...	0 <10	0	20	1, 10 <.5	0 0 150

Gross alpha, as uranium natural (picocuries per Liter): < 3.9

Gross beta, as cesium-137 (picocuries per Liter): < 3.0

PUBLIC WATER SUPPLY: Marineland, treated ground water.
COUNTY: Flagler COLLECTION DATE AND TIME: 02-28-79 at 1430
SAMPLING POINT: Spigot on northwest outside wall of research laboratory near rear (north) entrance to Marineland.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 294310085013790 - GULF COLONY S/D TREATED PUBLIC WATER SUPPLY
 WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

PROCESS DATE 07/11/79
 DISTRICT CODE 12

SILICA, DIS- SOLVED (MG/L)	CALCIUM DIS- SOLVED (MG/L)	MAGNE- SIUM, DIS- SOLVED (MG/L)	SODIUM, DIS- SOLVED (MG/L)	POTAS- SIUM, DIS- SOLVED (MG/L)	BICAR- BONATE (MG/L)	CAR- BONATE (MG/L)	SULFATE DIS- SOLVED (MG/L)	CHLO- RIDE, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE NITRITE (MG/L)
DATE SI02) (00955)	DATE SI02) (00915)	DATE SI02) (00925)	DATE SI02) (00930)	DATE SI02) (00935)	DATE SI02) (00940)	DATE SI02) (00945)	DATE SI02) (00946)	DATE SI02) (00950)	DATE SI02) (00955)

MAR 05...0	25	44	34	15	5.5	310	0	13	18	.3	.14	.00
---------------	----	----	----	----	-----	-----	---	----	----	----	-----	-----

SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, U.S. (MG/L)	HARD- NESS, NONCAR- BONATE (MG/L)	ALKA- LINITY AS (MG/L)	DUCT- ANCE AS (MG/L)	PH	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- (NTU)	ARSENIC TOTAL (UG/L)	BARIUM, TOTAL RECOV- ERABLE (UG/L)
DATE (70300)	DATE (00900)	DATE CAC03)	DATE CAC03)	DATE CAC03)	DATE (00410)	DATE (00095)	DATE (00010)	DATE (00080)	DATE (00076)	DATE (01002)

MAR 05...0	314	250	0	250	540	7.5	19.0	5	1.0	1	0
---------------	-----	-----	---	-----	-----	-----	------	---	-----	---	---

CADMIUM TOTAL RECOV- ERABLE (UG/L)	CHRO- MUM, TOTAL RECOV- ERABLE (UG/L)	COPPER, TOTAL RECOV- ERABLE (UG/L)	IRON, TOTAL RECOV- ERABLE (UG/L)	LEAD, TOTAL RECOV- ERABLE (UG/L)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L)	MERCURY, TOTAL RECOV- ERABLE (UG/L)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L)	SILVER, TOTAL RECOV- ERABLE (UG/L)	ZINC, TOTAL RECOV- ERABLE (UG/L)
DATE (01027)	DATE (01034)	DATE (01042)	DATE (01045)	DATE (01051)	DATE (01055)	DATE (01147)	DATE (01077)	DATE (01080)	DATE (01092)

MAR 05...0	2	10	2	90	2	10	<.5	0	0	850	40
---------------	---	----	---	----	---	----	-----	---	---	-----	----

Gross alpha, as uranium natural (picocuries per Liter): < 5.4

Gross beta, as cesium-137 (picocuries per Liter): 5.7

PUBLIC WATER SUPPLY: Gulf Colony Sanitation District, treated ground water.

COUNTY: Franklin

SAMPLING POINT: Faucet on south side of Wasmunds Garage, 800 feet S-SW of well and about .3 mile north of U.S. 98.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 304217084493700 - MOSQUITO CR PUMPING STA FLA STATE HOSPITAL CHATT DISTRICT CODE 12

PROCESS DATE 07/11/79

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE SI02) (00955)	CALCIUM DIS- SOLVED (MG/L) AS DATE SI02) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG (00925)	POTAS- SIUM, DIS- SOLVED (MG/L) AS NA (00930)	BICAR- BONATE (MG/L) AS HC03) (00935)	CAR- BONATE (MG/L) AS AS C03) (00440)	SULFATE DIS- SOLVED (MG/L) AS AS 504) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F) (00950)	NITRO- GEN, NITRATE TOTAL AS N) (00615)
JAN 16...	6.9	2.9	1.4	2.3	.5	11	0	2.8	.41
									.0 .20 .01
SOLIDS, RESIDUE AT 160 DEG. C	HARD- NESS (MG/L) AS DATE (70300)	HARD- NESS, NONCAR- BONATE (MG/L) AS CAC03) (00900)	ALKA- LINITY (MG/L) AS CAC03) (00902)	DUCT- ANCE (MG/L) AS CAC03) (00410)	PH (MG/L) AS MH05) (00095)	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS) (01002)
JAN 16...	38	13	4	9	26	5.7	8.0	50	14 1 0
CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CD) (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR) (01042)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU) (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS HG)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS MN)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG)	STRON- IUM, TOTAL RECOV- ERABLE (UG/L) AS SN)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN) (01092)
JAN 16...	3	<10	5	460	3	20	<.5	0	0 0 40 20

Gross alpha, as uranium natural (picocuries per Liter): 1.4
 Gross beta, as cesium-137 (picocuries per Liter): 1.6

PUBLIC WATER SUPPLY: Chattahoochee, Florida State Hospital, raw surface water.
 COUNTY: Gadsden
 COLLECTION DATE AND TIME: 01-16-79 at 1000
 SAMPLING POINT: Center of sump pit outside of pump house at Mosquito Creek Pumping Station.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
3042170H4493790 - FISH CHATTAHOOCHEE TREATED PUBLIC WATER SUPPLY

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE (SI02) (00955)	CALCIUM, DIS- SOLVED (MG/L) AS DATE (AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS NA (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00940)	BICAR- BONATE SOLVED (MG/L) AS CO3 (00945)	SODIUM, DIS- SOLVED (MG/L) AS (00945)	CAR- BONATE SOLVED (MG/L) AS CL (00940)	SULFATE DIS- SOLVED (MG/L) AS F (00950)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL (00940)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F (00950)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00615)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	
JAN 16...•	5.8	16	1.6	2.4	.5	27	1	18	8.5	.0	.21	.00
SOLIDS, RESIDUE AT 1H0 DEG. C	HARD- NESS DIS- SOLVED (MG/L) AS DATE (70300)	HARD- NESS, NONCAR- HONATE (MG/L) AS CACO3 (00900)	ALKA- LINITY (MG/L) AS CACO3 (00902)	CON- DUCT- ANCE (MG/L) AS CACO3 (00410)	PH (MG/L) AS MH05 (00095)	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)		
JAN 16...•	73	47	23	24	100	9.1	14.0	0	2.0	1	0	
CHKO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CD DATE (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS HG (01051)	MERCURY, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS SR (01077)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)				
JAN 16...•	0	10	2	150	0	20	<.5	0	0	40	20	

Gross alpha, as uranium natural (picocuries per Liter): 1.2
Gross beta, as cesium-137 (picocuries per Liter): 1.6

PUBLIC WATER SUPPLY: Chattahoochee, Florida State Hospital, treated surface water.
COUNTY: Gadsden
COLLECTION DATE AND TIME: 01-16-79 at 1230
SAMPLING POINT: Faucet at NW corner of Unit 3 at hospital.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
02329534 - QUINCY CREEK AT STATE HWY 267 AT QUINCY, FLA.

PROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS (00955))	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS) (00940)	CAR- BONATE (MG/L AS CO3) (00945)	SULFATE DIS- SOLVED (MG/L AS SO4) (00940)	CHLO- RIDE, DIS- SOLVED (MG/L AS Cl) (00945)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	
JAN 15... 6.0	3.7	1.2	3.0	.5	13	0	1.4	4.9	.0	.50	.01

SOLIUS. RESIDUE AT 160 DEG. C	HARD- NESS, DIS- SOLVED (MG/L AS (00900))	MAR- NESS, NONCAR- BONATE (MG/L AS (00942))	ALKA- LINTY (MG/L AS (00410))	SPEC- CIFIC CON- DUCTI- ANCE (MG/L AS (00095))	PH (MICHCO- MHOS) (000400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS BA) (01002)	BARIUM, TOTAL RECOVER- ABLE (UG/L AS BA) (01007)	
JAN 15... 40	14	4	11	32	6.4	7.5	50	2.0	1	0	

CHRO- MIUM, TOTAL RECOVER- ABLE (UG/L AS CD) (01027)	COPPER, TOTAL RECOVER- ABLE (UG/L AS CR) (01034)	IRON, TOTAL RECOVER- ABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOVER- ABLE (UG/L AS FE) (01045)	MANGA- NESE, TOTAL RECOVER- ABLE (UG/L AS Pb) (01051)	MERCURY, TOTAL RECOVER- ABLE (UG/L AS Mn) (01055)	SELE- NIUM, TOTAL RECOVER- ABLE (UG/L AS HG) (01147)	SILVER, TOTAL RECOVER- ABLE (UG/L AS Ag) (01177)	ZINC, TOTAL, DIS- SOLVED (UG/L AS ZN) (01080)
JAN 15... 0	20	4	1000	0	40	<.5	0	40

Gross alpha, as uranium natural (picocuries per Liter): 2.2

Gross beta, as cesium-137 (picocuries per Liter): 1.9

PUBLIC WATER SUPPLY: Quincy Creek, raw surface water

COUNTY: Gadsden COLLECTION DATE AND TIME: 01-15-79 at 1000

SAMPLING POINT: Center of stream, at S.R. 267, depth integrated sample.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
303554-084-344891 - QUINCY TREATED PUBLIC WATER SUPPLY AT FHP STA.

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02 DATE (00955)	CALCIUM DIS- SOLVED. (MG/L) AS CA DATE (00915)	MAGNE- SIUM. DIS- SOLVED (MG/L) AS MG DATE (00925)	SODIUM, DIS- SOLVED (MG/L) AS NA DATE (00930)	POTAS- SIUM. DIS- SOLVED (MG/L) AS K DATE (00935)	BICAR- BONATE (MG/L) AS HCO3 DATE (00940)	CAR- BONATE (MG/L) AS C03 DATE (00945)	SULFATE (MG/L) AS SO4 DATE (00940)	CHLO- RIDE. DIS- SOLVED (MG/L) AS CCL DATE (00945)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F DATE (00950)	NITRO- GEN, TOTAL NITRATE TOTAL (MG/L) AS N DATE (00620)	NITRO- GEN, TOTAL NITRATE TOTAL (MG/L) AS N DATE (00615)	
JAN 15...	5.6	12	.8	3.6.	.7	24	0	7.5	9.0	.0	.47	.00

SOLIDS, RESIDUE AT 180° DEG. C	HARD- NESS, NONCAR- BONATE (MG/L) AS SOLVEU (MG/L) DATE (70300)	HARD- NESS, NONCAR- BONATE (MG/L) AS CAC03 (00900)	ALKA- LILITY (MG/L) AS CAC03 (00902)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHO'S) (00410)	PH (UNITS) (00095)	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L) AS AS DATE (01002)	BARIUM, TOTAL RECOV- ABLE (UG/L) AS BA DATE (01007)		
JAN 15...	64	33	14	20	.70	8.9	13.5	0	1.0	1	0	

CHKO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CD DATE (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR DATE (01034)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU DATE (01042)	MANGA- SE, NESE, TOTAL RECOV- ERABLE (UG/L) AS FE DATE (01045)	MERCURY, TOTAL RECOV- ERABLE (UG/L) AS PR DATE (01051)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS MN DATE (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS HG DATE (01190)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS SE DATE (01147)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS SR DATE (01080)			
JAN 15...	0	10	3	40	0	0	<.5	0	0	100	50

Gross alpha, as uranium natural (picocuries per Liter): 0.9

Gross beta, as cesium-137 (picocuries per Liter): 1.5

PUBLIC WATER SUPPLY: Quincy Creek, treated surface water.

COLLECTION DATE AND TIME: 01-15-79 at 1300
COUNTY: Gadsden
SAMPLING POINT: Faucet in wall on west side of addition to Florida Highway Patrol Station on U.S. 90
west of Quincy.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
271313041053502 - BRIGHTON SEMINOLE INDIAN RES. W/S (TREATED)

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED AS DATE (00955)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	POTAS- SIUM, DIS- SOLVED (MG/L AS NA) (00930)	BICAR- BONATE SOLVED (MG/L AS K) (00935)	CAR- BONATE SOLVED (MG/L AS CO3) (00940)	SULFATE DIS- SOLVED (MG/L AS CL) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00940)	NITRO- GEN, TOTAL NITRATE TOTAL (MG/L AS N), (00615)
MAY 14...	14	57	35	83	4.6	100	0	210	.6
									.16 .00

SOLIDUS, RESIDUE AT 180 DEG. C	HARD- NESS (MG/L AS SOLVED (MG/L) (170300)	HARD- NESS, NONCAR- BONATE (MG/L AS CACO3) (00900)	ALKA- LINITY (MG/L AS CACO3) (00902)	DUCT- ANCE (MG/L AS CACO3) (00910)	PH (MICRO- MHO5) (00910)	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L AS AS) (00076)
MAY 14...	688	300	220	82	1050	8.1	27.0	0	1.0
									2 0

MAY
14...

MAY
14...

CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	IRON, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	MERCURY, TOTAL RECOV- ERABLE (UG/L AS HG) (01051)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	SILVER, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	ZINC, TOTAL RECOV- ERABLE (UG/L AS SR) (01080)
0 . 10 . 2	740	0	10	<.5	0	0	15000
							260

Gross alpha, as uranium natural (picocuries per Liter): --
Gross beta, as cesium-137 (picocuries per Liter): --

PUBLIC WATER SUPPLY: Brighton Seminole Indian Reservation, treated ground water
COUNTY: Glades
SAMPLING POINT: Gulf Service Station at intersection of C.R. 721 and S.R. 70.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
265828081074302 - LAKEPORT WATER ASSOCIATION W/S (TREATED WATER)

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
PROCESS DATE 07/11/79
DISTRICT CODE 12

SILICA, DIS- SOLVED AS (00955)	CALCIUM, DIS- SOLVED AS (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L)	POTAS- SIUM, DIS- SOLVED (MG/L)	BICAR- BONATE (MG/L)	CAR- BONATE (MG/L)	SULFATE, DIS- SOLVED (MG/L)	CHLO- RIDE, DIS- SOLVED (MG/L)	FLUO- RIDE, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE TOTAL (MG/L)
DATE ST(02) (00955)	DATE AS (CA) (00925)	DATE AS (MG) (00930)	DATE AS (NA) (00935)	DATE AS (K) (00940)	DATE AS (CO3) (00440)	DATE AS (SO4) (00945)	DATE AS (CL) (00940)	DATE AS (F) (00950)	DATE AS (N) (00620)
MAY 14...	29	45	34	300	28	280	0	43	470
								.2	.02 .00
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, DIS- SOLVED (MG/L)	HARD- NESS, NONCAR- BONATE (MG/L)	ALKA- LINITY (MG/L)	SPECIFIC CON- DUCT- ANCE (MG/L)	PH (MICRO- AS (MHO3))	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (NTU)	ARSENIC TOTAL (UG/L)
DATE (70300)	DATE (00900)	DATE (00502)	DATE (00410)	DATE (00905)	DATE (00400)	DATE (00010)	DATE (00080)	DATE (00076)	DATE (01002)
MAY 14...	1090	250	23	230	1850	8.4	27.0	5	1.0 2 0
CHRO- MUM, TOTAL RECOV- ERABLE (UG/L)	COPPER, TOTAL RECOV- ERABLE (UG/L)	IRON, TOTAL RECOV- ERABLE (UG/L)	LEAD, TOTAL RECOV- ERABLE (UG/L)	MANGANESE, TOTAL RECOV- ERABLE (UG/L)	MERCURY, TOTAL RECOV- ERABLE (UG/L)	SELENIUM, TOTAL RECOV- ERABLE (UG/L)	ZINC, TOTAL DIS- SOLVED (UG/L)	SILVER, TOTAL RECOV- ERABLE (UG/L)	ZINC, TOTAL DIS- SOLVED (UG/L)
DATE AS (CD) (01027)	DATE AS (Cr) (01034)	DATE AS (CU) (01042)	DATE AS (FE) (01045)	DATE AS (PB) (01051)	DATE AS (MN) (01055)	DATE AS (Hg) (011900)	DATE AS (SR) (01077)	DATE AS (Ag) (01077)	DATE AS (Zn) (01080)
MAY 14...	—	10	27	20	—	0	<.5	0	0 480

Gross alpha, as uranium natural (picocuries per liter): —
Gross beta, as cesium-137 (picocuries per liter): —

PUBLIC WATER SUPPLY: Lakeport Water Association, treated ground water.
COUNTY: Clades
SAMPLING POINT: Tap at Shop and Go, approximately 4 miles east of Lakeport on S.R. 78.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
2950185185390 - HIGHLAND VIEW TREATED PUBLIC WATER SUPPLY

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS (00955)	CALCIUM DIS- SOLVED (MG/L AS CA) (00925)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00930)	SODIUM, DIS- SOLVED (MG/L AS NA) (00935)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00940)	BICAR- BONATE (MG/L AS CO3) (00445)	CAR- BONATE (MG/L AS SO4) (00945)	SULFATE DIS- SOLVED (MG/L AS CL) (00940)	CHLO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00615)	
MAR 05...•	24	100	6.1	9.7	1.5	330	0	1.6	24	.1	.26	.00
SOLIDS. RESIDUE AT 180° DEG. C VIS- SOLVED (MG/L (70300)	HARD- NESS, NESS (MG/L AS (00900)	HARD- NESS, NONCAH- BUNATE (MG/L AS (0092)	ALKA- LINITY (MG/L AS (00410)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)		
MAR 05...•	378	280	5	270	520	7.3	19.0	30	2.0	1	100	
CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	COPPER. TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	IRON. TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	LEAD. TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	MERCURY TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SILVER. TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	ZINC, TOTAL RECOV- ERABLE (UG/L AS SR) (01080)				
MAR 05...•	0	20	22	420	2	50	<.5	0	0	710	110	

Gross alpha, as uranium natural (picocuries per Liter): < 4.7

Gross beta, as cesium-137 (picocuries per Liter): 2.4

PUBLIC WATER SUPPLY: Highland View, treated ground water.

COUNTY: Gulf

SAMPLING POINT: Faucet on west side of Assembly of God Church, 3rd Street.

COLLECTION DATE AND TIME: 03-05-79 at 1545

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 295102085152400 - CHIPOLA R DISTRIB CA NR PORT ST JOE FLA

PROCESS DATE 07/11/79
 DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED AS DATE SI02) (00955)	CALCIUM DIS- SOLVED (MG/L AS AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS K) (00935)	POTAS- SIUM, DIS- SOLVED (MG/L AS NA) (00930)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS AS C03) (00445)	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE. DIS- SOLVED (MG/L AS F) (00940)	FLUO- RIDE. DIS- SOLVED (MG/L AS N) (00620)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00615)			
JAN 31...	5.7	9.5	1.4	4.9.	1.1	31	0	7.5	4.6	.0	.31	.01
SOLIUS, RESIDUE AT 180 DEG. C	HARD- NESS. NONCAR- DIS- NESS. C SOLVED (MG/L AS (00900)	HARD- NESS. NONCAR- HONATE (MG/L AS CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	SPECIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH UNITS (00400)	TEMPER- ATURE. (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- EABLE (UG/L AS BA) (01007)		
JAN 31...	60	30	4	25	65	6.8	9.0	20	10	1	0	
CADMIUM TOTAL RECOV- EABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- EABLE (UG/L AS CR) (01034)	COPPER, TOTAL RECOV- EABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV- EABLE (UG/L AS FE) (01045)	LEAD, TOTAL RECOV- EABLE (UG/L AS PB) (01051)	MANGA- NESE, TOTAL RECOV- EABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- EABLE (UG/L AS HG) (01147)	SILVER, TOTAL RECOV- EABLE (UG/L AS SE) (01147)	ZINC, TOTAL RECOV- EABLE (UG/L AS SR) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS ZN) (01092)			
JAN 31...	0	<10	1	470	0	30	<.5	0	0	20	10	

Gross alpha, as uranium natural (picocuries per Liter): 1.1
 Gross beta, as cesium-137 (picocuries per Liter): 2.5

PUBLIC WATER SUPPLY: Port St. Joe, raw surface water.
 COUNTY: Gulf
 SAMPLING POINT: Canal (fed from Chipola River) at S.R. 71, 3.8 miles north of Port St. Joe.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
294911085180490 - PORT ST JOE TREATED PUBLIC WATER SUPPLY

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED AS DATE (00955)	CALCIUM DIS- SOLVED AS DATE (00915)	MAGNE- SIUM. DIS- SOLVED (MG/L AS CA) (00925)	SODIUM. DIS- SOLVED (MG/L AS MG) (00930)	POTAS- SIUM. DIS- SOLVED (MG/L AS NA) (00935)	BICAR- BONATE (MG/L AS K) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE. DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE. DIS- SOLVED (MG/L AS F) (00950)	NITRO- GEN. NITRITE TOTAL (MG/L AS N) (00620)	NITRO- GEN. NITRATE TOTAL (MG/L AS N) (00615)	
JAN 31...	5.4	20	1.8	8.2	1.2	33	0	28	12	.0	.33	.00

SOLIDS, RESIDUE AT 1:60	HARD- NESS C	HARD- NESS NONCAR- DIS-	ALKA- LINITY BONATE (MG/L AS SOLVED (MG/L (70300)	CON- DUCT- ANCE (MG/L AS CACO3) (00900)	PLAT- INUM- COBALT (DEG C) (00010)	COLOR (PLAT- INUM- COBALT (DEG C) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL ERABLE (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)			
JAN 31...	105	57	30	27	160	8.1	11.5	0	1.0	0	0	0

CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	IRON, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	MERCURY, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	STRON- TIVUM, TOTAL RECOV- ERABLE (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)		
JAN 31...	0	<10	1	50	,0	10	<.5	0	0	30	0

Gross alpha, as uranium natural (picocuries per Liter): < 1.5
Gross beta, as cesium-137 (picocuries per Liter): 1.8

PUBLIC WATER SUPPLY: Port St. Joe, treated surface water.

COUNTY: Gulf
SAMPLING POINT: Faucet from east side of Port St. Joe Post Office on 2nd Street.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
2618070HUS42202 - BIG CYPRESS SEMINOLE INDIAN RES. W/S (TREATED)

PROCESS DATE 07/11/79
WATER QUALITY DATA. WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA. WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA- DIS- SOLVED (MG/L) AS SI02 DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA DATE (00915)	MAGNE- SIUM DIS- SOLVED (MG/L) AS MG DATE (00925)	POTAS- SIUM DIS- SOLVED (MG/L) AS NA DATE (00930)	BICAR- BONATE (MG/L) AS KI DATE (00935)	CAR- BONATE (MG/L) AS CO3 DATE (00940)	SULFATE DIS- SOLVED (MG/L) AS SO4 DATE (00945)	CHLO- RIDE DIS- SOLVED (MG/L) AS CL DATE (00940)	FLUO- RIDE DIS- SOLVED (MG/L) AS F DATE (00950)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N DATE (00620)
MAY 15...•	7-	---	---	420	0	40	160	.2	.04 .00
SOLIUS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) AS DATE (77030)	HAHU- NESS. NONCAH- MONATE (MG/L) AS CACO3 (00900)	HAHU- NESS. NONCAH- MONATE (MG/L) AS CACO3 (00902)	ALKA- LINITY (MG/L) AS CACO3 (00910)	PH (MICHU- MHOS) (00095)	TEMPER- ATURE (DEG C) (000400)	COLOR (PLAT- INUM- COBALT UNITS) (000010)	TUR- BID- ITY (NTU) (000080)	ARSENIC TOTAL (UG/L) AS AS DATE (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA DATE (01007)
MAY 15...•	697	---	---	340	1180	---	26.5	30	1.0 2 0
CHKO- MIUM. TOTAL RECOV- ERABLE (UG/L) AS CD DATE (01027)	COPPER. TOTAL RECOV- ERABLE (UG/L) AS CR DATE (01034)	IRON. TOTAL RECOV- ERABLE (UG/L) AS FE DATE (01042)	LEAU. TOTAL RECOV- ERABLE (UG/L) AS PB DATE (01045)	MANGA- NESE. TOTAL RECOV- ERABLE (UG/L) AS MN DATE (01051)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG DATE (01055)	SILVER. TOTAL RECOV- ERABLE (UG/L) AS AG DATE (01147)	ZINC. TOTAL RECOV- ERABLE (UG/L) AS SR DATE (01077)	STRON- TUM. DIS- SOLVED (UG/L) AS ZN DATE (01080)	
MAY 15...•	1	10	97	100	6	10	.5	0	--- 1000

Gross alpha, as uranium natural (picocuries per Liter): ---
Gross beta, as cesium-137 (picocuries per Liter): ---

PUBLIC WATER SUPPLY: Big Cypress Seminole Indian Reservation, treated ground water
COUNTY: Hendry
COLLECTION DATE AND TIME: 05-15-79 at 1300
SAMPLING POINT: Tap at Standard Oil Station about 1 mile north of water tower.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS DATE (00915)	MAGNE- SIUM. DIS- SOLVED (MG/L) AS DATE (00925)	POTAS- SIUM. DIS- SOLVED (MG/L) AS DATE (00930)	BICAR- BUNATE SOLVED (MG/L) AS DATE (00935)	CAH- BONATE SOLVED (MG/L) AS DATE (00940)	SULFATE DIS- SOLVED (MG/L) AS DATE (00945)	CHLO- RINE, DIS- SOLVED (MG/L) AS DATE (00940)	FLUO- RINE, DIS- SOLVED (MG/L) AS DATE (00950)	NITRO- GEN, TOTAL RECov- ERABLE (UG/L) AS N DATE (00615)
MAY 15...	13	38	16	48	5.0	--	--	.3	.36
SOLIDS, RESIDUE AT 140° DEG. C	HARD- NESS. NONCAR- BONATE (MG/L) AS DATE (70300)	HARD- NESS. NONCAR- BONATE (MG/L) AS DATE (00902)	ALKA- LINITY (MG/L) AS DATE (00903)	CON- DUCT- ANCE (MG/L) AS DATE (00910)	PH	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- CORALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS DATE (01002)
MAY 15...	384	160	55	110	580	--	27.0	45	7.0
CADMIUM TOTAL RECov- ERABLE (UG/L) AS Cd DATE (01027)	COPPER. TOTAL RECov- ERABLE (UG/L) AS Cu DATE (01034)	IRON. TOTAL RECov- ERABLE (UG/L) AS Fe DATE (01042)	LEAD. TOTAL RECov- ERABLE (UG/L) AS Pb DATE (01045)	MERCURY NESE. TOTAL RECov- ERABLE (UG/L) AS Mn DATE (01051)	MANGA- NESE. TOTAL RECov- ERABLE (UG/L) AS HG DATE (01055)	SELE- NIUM. TOTAL RECov- ERABLE (UG/L) AS SE DATE (01147)	SILVER. TOTAL RECov- ERABLE (UG/L) AS Ag DATE (01077)	STRON- TUM. TOTAL RECov- ERABLE (UG/L) AS SR DATE (01080)	ZINC. TOTAL RECov- ERABLE (UG/L) AS Zn DATE (01092)
MAY 15...	--	30	65	250	--	0	.5	0	1000

Gross alpha, as uranium natural (picocuries per Liter): --
 Gross beta, as cesium-137 (picocuries per Liter): --
 PUBLIC WATER SUPPLY: Clewiston, raw surface water
 COUNTY: Hendry COLLECTION DATE AND TIME: 05-16-79 at 1100
 SAMPLING POINT: Intake at water plant on Lake Okeechobee.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
264417080560802 - CLEWISTON WATER PLANT TREATED WATER

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L)	CALCIUM DIS- SOLVED (MG/L)	MAGNE- SIUM, DIS- SOLVED (MG/L)	SODIUM, DIS- SOLVED (MG/L)	POTAS- SIUM, DIS- SOLVED (MG/L)	BICAR- BONATE (MG/L)	CAR- BONATE (MG/L)	SULFATE DIS- SOLVED (MG/L)	CHLO- RIDE, DIS- SOLVED (MG/L)	FLUO- RIDE, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE TOTAL (MG/L)
DATE S102) (00955)	AS CA) (00915)	AS MG) (00925)	AS NA) (00930)	AS K) (00935)	AS AS) (00940)	AS CO3) (00944)	AS SO4) (00945)	AS CL) (00940)	AS F) (00950)	AS N) (00620)
MAY 15...•	9.1	37	8.2	49	4.8	--	--	67	85	.7
										.22
										.01
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, NONCAR- BONATE (MG/L)	ALKA- LINITY (MG/L)	SPES- CIFIC CON- DUCT- ANCE (MG/L)	PH	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- CORALT (NTU))	TUR- BID- ITY (NTU)	ARSENIC TOTAL (UG/L)	BARIUM, TOTAL RECOV- ERABLE (UG/L)	
DATE (70300)	AS CACO3) (00900)	AS CACO3) (00902)	AS CACO3) (00904)	AS HOS)	(UNITS) (00400)	(00010)	(000080)	(AS AS) (01002)	(AS BA) (01007)	(AS ZN) (01008)
MAY 15...•	350	130	63	64	520	--	27.0	5	1.0	3
										0
CADMIUM TOTAL RECOV- ERABLE (UG/L)	CHRO- MUM, TOTAL RECOV- ERABLE (UG/L)	COPPER, TOTAL RECOV- ERABLE (UG/L)	IRON, TOTAL RECOV- ERABLE (UG/L)	LEAD, TOTAL RECOV- ERABLE (UG/L)	MANGA- SE, TOTAL RECOV- ERABLE (UG/L)	MERCURY, TOTAL RECOV- ERABLE (UG/L)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L)	SILVER, TOTAL RECOV- ERABLE (UG/L)	ZINC, TOTAL RECOV- ERABLE (UG/L)	
DATE AS CU) (01027)	AS CR) (01034)	AS CU) (01042)	AS FE) (01043)	AS PH) (01051)	AS MN) (01055)	AS HG) (01190)	AS SE) (01147)	AS AG) (01077)	AS SR) (01080)	AS ZN) (01092)
MAY 15...•	—	10	2	60	—	0	<.5	0	0	0
										0

Gross alpha, as uranium natural (picocuries per Liter): < 4.1
Gross beta, as cesium-137 (picocuries per Liter): 8.3

PUBLIC WATER SUPPLY: Clewiston, treated surface water
COUNTY: Hendry
SAMPLING POINT: Tap at Crooked Hook Campground, 4 miles south of town on U.S. 27.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
26460108121303 - PORT LABELLE WATER SUPPLY (TREATED WATER)

PROCESS DATE 08/15/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS DATE (00955)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS CO3) (00440)	CAH- BONATE (MG/L AS CO3) (00445)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00615)	
SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L AS (70300)	HARD- NESS, NONCAR- BONATE (MG/L AS CACO3) (00900)	HARD- NESS, ALKA- LINITY (MG/L AS CACO3) (00902)	CON- DUCT- ANCE (MG/L AS CACO3) (00410)	PH (00095)	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01002)	ARSENIC, TOTAL (UG/L AS AS) (01002)			
MAY 14... 30	14	120	9.6	120	0	68	170	0	0	.3	.04	.00
SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L AS (70300)	HARD- NESS, NONCAR- BONATE (MG/L AS CACO3) (00900)	HARD- NESS, ALKA- LINITY (MG/L AS CACO3) (00902)	CON- DUCT- ANCE (MG/L AS CACO3) (00410)	PH (00095)	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01002)	ARSENIC, TOTAL (UG/L AS AS) (01002)			
MAY 14... 490	130	34	98	830	8.5	27.5	5	1.0	2	2	0	
CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	IRON, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01051)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS SR) (01077)	STRON- TIUM, TOTAL RECOV- ERABLE (UG/L AS ZN) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)			
MAY 14... --	--	10	18	20	--	0	<.5	0	0	230	10	

Gross alpha, as uranium natural (picocuries per Liter): --
Gross beta, as cesium-137 (picocuries per Liter): --

PUBLIC WATER SUPPLY: Port Labelle, treated ground water
COUNTY: Hendry COLLECTION DATE AND TIME: 05-14-79 at 1030
SAMPLING POINT: Spigot at General Development Utility office approximately 2 miles south of Port Labelle
on S.R. 80.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
2H3241082291109 - BROOKRIDGE MHP WATER SUPPLY TREATED

PROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA (00915)	MAGNE- SIUM. DIS- SOLVED (MG/L) AS MG (00925)	SODIUM, DIS- SOLVED (MG/L) AS NA (00930)	POTAS- SIUM. DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS CO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	SULFATE DIS- SOLVED (MG/L) AS SO4 (00945)	CHLO- RIDE. DIS- SOLVED (MG/L) AS CL (00940)	FLUO- RIDE. DIS- SOLVED (MG/L) AS F (00950)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00615)	
JAN 31...	9.2	51	5.1	2.9	.2	150	0	5.3	8.8	.1	
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS. DIS- NESS (MG/L)	HARD- NESS. NONCAR- BONATE (MG/L) AS CACO3 (00900)	ALKA- LINITY (MG/L) AS CACO3 (00902)	SPE- CIFIC CON- DUCT- ANCE (MG/L) AS CACO3 (00410)	PH (MG/L) AS MHO3 (00095)	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS BA (01002)	BARIUM, TOTAL RECOVER- ABLE (UG/L)	
88	DATE (70300)	DATE (00900)	JAN 31...	162	150	26	120	293	7.6	16.0	0
CHRO- MIUM. TOTAL RECOVER- ABLE (UG/L) AS CD (01027)	COPPER. TOTAL RECOVER- ABLE (UG/L) AS CR (01034)	IRON. TOTAL RECOVER- ABLE (UG/L) AS CU (01042)	LEAD. TOTAL RECOVER- ABLE (UG/L) AS FE (01045)	MANGA- NESE. TOTAL RECOVER- ABLE (UG/L) AS PB (01051)	MERCURY. TOTAL RECOVER- ABLE (UG/L) AS MN (01055)	SILVER. TOTAL RECOVER- ABLE (UG/L) AS HG (71900)	ZINC. TOTAL RECOVER- ABLE (UG/L) AS SR (01147)	STRON- TIUM, DIS- SOLVED (UG/L) AS ZN (01080)	STRA- TUM, RECOVER- ABLE (UG/L) AS AG (01077)	DISTRICT CODE 12	
JAN 31...	0	<10	17	20	19	20	<.5	0	0	240	30

Gross alpha, as uranium natural (picocuries per Liter): < 2.9
Gross beta, as cesium-137 (picocuries per Liter): < 1.2

PUBLIC WATER SUPPLY: Brookridge Mobile Home Park, treated ground water.
COUNTY: Hernando
SAMPLING POINT: Faucet in carport of trailer at 1869 Brookridge Blvd.

COLLECTION DATE AND TIME: 01-31-79 at 1145

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
283212082315309 - HIGH POINT MHP WATER SUPPLY TREATEDPROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG AS CA (00925)	POTAS- SIUM, DIS- SOLVED (MG/L) AS NA (00930)	BICAR- BONATE (MG/L) AS KI (00935)	CAR- BONATE (MG/L) AS CO3 (00440)	SULFATE DIS- SOLVED (MG/L) AS SO4 (00945)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL (00940)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F (00950)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00615)
JAN 31...*	8.8	48	7.0	3.1	.2	160	0	7.0	5.9
									.1
									.43
									.00

SOLIDS, RESIDUE AT 140 DEG. C	HARD- NESS, HARD- NESS (MG/L)	HARD- NONCAR- BONATE (MG/L) AS	ALKA- LINITY (MG/L) AS	DUCT- ANCE (MICRO- (MG/L) AS	PH	TEMPER- ATURE (UEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)
DATE (70300)	(MG/L)	CACO3 (00900)	CACO3 (00902)	MHO5 (00410)	(00095)	(00400)	(00080)	(00076)	
JAN 31...*	167	150	18	130	305	7.6	16.0	0	3.0
									1
									0

CHRO- MUM TOTAL RECOV- ERABLE UG/L AS CD (01027)	COPPER, TOTAL RECOV- ERABLE UG/L AS CR (01034)	IRON, TOTAL RECOV- ERABLE UG/L AS CU (01042)	LEAD, TOTAL RECOV- ERABLE UG/L AS FE (01045)	MANGA- NISE, TOTAL RECOV- ERABLE UG/L AS PB (01051)	MERCURY, TOTAL RECOV- ERABLE UG/L AS MN (01055)	SELE- NIUM, TOTAL RECOV- ERABLE UG/L AS HG (01147)	SILVER, TOTAL RECOV- ERABLE UG/L AS SE (01147)	ZINC, TOTAL RECOV- ERABLE UG/L AS AG (01077)
JAN 31...*	0	<10	10	0	16	10	<.5	1
								0
								270
								20

Gross alpha, as uranium natural (picocuries per Liter): < 3.4

Gross beta, as cesium-137 (picocuries per Liter): 1.5

PUBLIC WATER SUPPLY: High Point Mobile Home Park, treated ground water.

COUNTY: Hernando

COLLECTION DATE AND TIME: 01-31-79 at 1145
SAMPLING POINT: Faucet at rear of trailer at 527 Gulf Drive Court.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
273756081312390 - 737131-- 33S28E04 PINE ACRES WELL NO. 1

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA• DIS- SOLVED (MG/L AS SI02) DATE (00955)	CALCIUM DIS- SOLVED (MG/L AS CA) DATE (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L (00925)	SODIUM, DIS- SOLVED (MG/L (00930)	POTAS- SIUM, DIS- SOLVED (MG/L (00935)	BICAR- BONATE (MG/L AS HC03)	CAR- BONATE (MG/L AS C03)	SULFATE DIS- SOLVED (MG/L AS S04)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	
MAR 15...•	13	23	6.3	3.7	.9	95	0	6.2	7.1	.1	
SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L (70300)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	ALKA- LINITY (MG/L AS (00410)	DUCT- ANCE (MICRO- MM05) (000955)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA)	
90	DATE (01027)	MAR 15...•	113	84	6	78	210	7.2	22.0	5	1.0
CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD)	CHKO- MUM, TOTAL RECOV- ERABLE (UG/L AS CR)	COPPER• TOTAL RECOV- ERABLE (UG/L AS CU)	IRON• TOTAL RECOV- ERABLE (UG/L AS FE)	LEAD• TOTAL RECOV- ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV- ERABLE (UG/L AS MN)	MANGA- NESE, ERABLE (UG/L AS SE)	SELE- NIUM• TOTAL RECOV- ERABLE (UG/L AS HG)	SILVER, TOTAL RECOV- ERABLE (UG/L AS SR)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)		
DATE (01027)	MAR 15...•	1	<10	12	200	11	0	<.5	0	370	140

Gross alpha, as uranium natural (picocuries per Liter): 2.1
Gross beta, as cesium-137 (picocuries per Liter): 1.3

PUBLIC WATER SUPPLY: Pine Acres Sanitation District, treated ground water.
COUNTY: Highlands
COLLECTION DATE AND TIME: 03-15-79 at 1630
SAMPLING POINT: Faucet between two buildings near baseball field at Highland Lakes Jr. Academy, at
the intersection of Oleander Road and Avon Blvd.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) DATE (00955)	CALCIUM DIS- SOLVED (MG/L AS CA) DATE (00915)	MAGNE- SIUM, SODIUM, DIS- SOLVED (MG/L AS MG) DATE (00925)	POTAS- SIUM, BICAR- DIS- SOLVED (MG/L AS NA) DATE (00930)	CAR- BONATE (MG/L AS K) DATE (00935)	SULFATE (MG/L AS) DATE (00940)	CHLO- RIDE, DIS- SOLVED (MG/L AS SO4) DATE (00945)	FLUO- RIDE, DIS- SOLVED (MG/L AS CL) DATE (00950)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) DATE (00620)
MAR 15... 27	44	13	8.5	1.1	190	0	2.3	13 .1 -- --

SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, DIS- SOLVED (MG/L AS (70300))	HARD- NESS, NONCAR- BONATE (MG/L AS (00901))	ALKA- LINITY (MG/L AS (00902))	CIFIC CUN- DUCT- ANCE (MG/L AS (00410))	PH (00095)	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)
MAR 15... 151	211	160	9	60	350	7.2	24.0	5 1 0 0

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) DATE (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) DATE (01034)	COPPER, IRON, TOTAL RECOV- ERABLE (UG/L AS CU) DATE (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L AS FE) DATE (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS PB) DATE (01051)	MERCURY TOTAL RECOV- ERABLE (UG/L AS MN) DATE (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS HG) DATE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) DATE (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) DATE (01092)
MAR 15... 1	<10	15	220	6 0	1.0 0	0 0	1100	130

Gross alpha, as uranium natural (picocuries per Liter): 7.5

Gross beta, as cesium-137 (picocuries per Liter): 4.4

PUBLIC WATER SUPPLY: Placid Lakes Utilities, treated ground water.

COUNTY: Highlands
SAMPLING POINT: Faucet at north end of shopping center, extreme east faucet.

COLLECTION DATE AND TIME: 03-15-79 at 1215

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 273033081245390 - 730129-- 34S26E23 SEBRING COUNTRY ESTATES WELL DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) DATE SI02 (00955)	CALCIUM DIS- SOLVED (MG/L) AS • AS CA) (00915)	MAGNE- SIUM. DIS- SOLVED (MG/L) AS MG) (00925)	POTAS- SIUM. DIS- SOLVED (MG/L) AS NA) (00930)	SODIUM. DIS- SOLVED (MG/L) AS K) (00935)	BICAR- BONATE (MG/L) AS AS CO3) (00940)	CACO- BONATE (MG/L) AS AS CO3) (009445)	SULFATE DIS- SOLVED (MG/L) AS SO4) (00945)	CHLO- RIDE. DIS- SOLVED (MG/L) AS CL) (00946)	FLUO- RIDE. DIS- SOLVED (MG/L) AS F) (00950)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N) (00615)
MAR 15... .	17 46	12	4.0	1.1	200	0	2.4	5.9	.2	.00
SOLIUS. RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) DATE (70300)	HARD- NESS. HARD- NESS (MG/L) AS CACO3) (00900)	HARD- NESS. NONCAR- BONATE (MG/L) AS CACO3) (00902)	ALKA- LINITY (MG/L) AS CACO3) (00910)	SPÉ- CIFIC CON- DUCT- ANCE (MG/L) AS CACO3) (00905)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS) (01002)	BAARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA) (01007)
MAR 15... .	197	170	1	160	350	6.8	24.0	5	1.0	0

CHRO- MUM, TOTAL RECOV- ERABLE (UG/L) AS CD) DATE (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR) DATE (01034)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU) DATE (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE) DATE (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN) DATE (01051)	MERCURY, TOTAL RECOV- ERABLE (UG/L) AS HG) DATE (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE) DATE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS SR) DATE (01077)	STRON- TUM, TOTAL RECOV- ERABLE (UG/L) AS ZN) DATE (01080)
MAR 15... .	1	<10	7	140	9	0	<.5	0
								1100

Gross alpha, as uranium natural (picocuries per Liter): < 4.1

Gross beta, as cesium-137 (picocuries per Liter): 3.2

PUBLIC WATER SUPPLY: Sebring County Estates, treated ground water.

COLLECTION DATE AND TIME: 03-15-79 at 1520

COUNTY: Highlands
 SAMPLING POINT: Faucet outside (east) of Civic Association Club House on Grand Prix Drive, west of U.S. 27, north of Sebring.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
27261608184890 - 72611H-- 35530EIS SPRING LAKE, WELL NUMBER 1

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	CALCIUM DIS- SOLVED (MG/L AS MG) (00925)	MAGNE- SIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM, DIS- SOLVED (MG/L AS K) (00935)	POTAS- SIUM, DIS- SOLVED (MG/L AS) (00440)	BICAR- BONATE (MG/L AS CO3) (00445)	CAR- BONATE (MG/L AS SO4) (00945)	SULFATE DIS- SOLVED (MG/L AS CL) (00940)	CHLO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	FLUO- RIDE, DIS- SOLVED (MG/L AS N) (00620)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00615)	
MAR 15...•	18.	28	13	9.1	1.4	110	0	34	22	.2	.01
											.00
SOLIDS, RESIDUE AT 1H0 D.F.G. DIS- SOLVED (MG/L AS (70300)	HARD- NESS, NONCAR- BONATE (MG/L AS (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS (00902)	ALKA- LINITY (MG/L AS (00410)	SPE- CIFIC CON- DUCT- ANCE (MG/L AS (00045)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	
MAR 15...•	197	140	46	90	340	6.7	24.0	5	1.0	0	100
CHMO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	IRON, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	MERCURY, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	ZINC, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, TOTAL RECOV- ERABLE (UG/L AS SR) (01080)		
1AK 15...•	1	<10	13	80	10	0	<.5	0	0	11000	60

Gross alpha, as uranium natural (picocuries per Liter): 19.7

Gross beta, as cesium-137 (picocuries per Liter): 6.4

PUBLIC WATER SUPPLY: Spring Lake Sanitation District, treated ground water.
 COUNTY: Highlands
 SAMPLING POINT: Spigot on water fountain feed line at Spring Lake Racquet Club, 2 miles west of treatment plant, 300 feet north of U.S. 98.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA*	CALCIUM DIS- SOLVED (MG/L AS)	MAGNE- SIUM, DIS- SOLVED (MG/L AS)	POTAS- SIUM, DIS- SOLVED (MG/L AS)	BICAR- BONATE (MG/L AS)	CAH- BONATE (MG/L AS)	SULFATE DIS- SOLVED (MG/L AS)	CHLO- RIDE, DIS- SOLVED (MG/L AS)	FLUO- RIDE, DIS- SOLVED (MG/L AS)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)
DATE SI02) (00955)	DATE SI02) (00915)	DATE SI02) (00925)	DATE SI02) (00930)	DATE SI02) (00935)	DATE SI02) (00940)	DATE SI02) (00945)	DATE SI02) (00949)	DATE SI02) (00950)	DATE SI02) (00952)	DATE SI02) (00955)

SOLIDS*	HARD- NESS AT 180 DEG. C	HARD- NESS (MG/L AS)	HARD- NESS NONCAR- BONATE (MG/L AS)	ALKA- LINITY (MG/L AS)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	PH (00095)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- IRY (NTU)	ARSENIC TOTAL (UG/L AS AS)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
DATE (70300)	DATE (00900)	DATE (00902)	DATE (00903)	DATE (00904)	DATE (00905)	DATE (00906)	DATE (00907)	DATE (00908)	DATE (00909)	DATE (00910)	DATE (00911)

CHKO- MUM.	COPPER, IRON, TOTAL RECOV- ERABLE (UG/L AS CD)	LEAD, TOTAL RECOV- ERABLE (UG/L AS CR)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS FE)	MERCURY, TOTAL RECOV- ERABLE (UG/L AS MN)	SILVER, TOTAL RECOV- ERABLE (UG/L AS SR)	ZINC, TOTAL DIS- SOLVED (UG/L AS ZN)
DATE (01027)	DATE (01034)	DATE (01042)	DATE (01045)	DATE (01051)	DATE (01147)	DATE (01080)

Gross alpha, as uranium natural (picocuries per Liter): 4.4

Gross beta, as cesium-137 (picocuries per Liter): 2.2

PUBLIC WATER SUPPLY: Tropical Harbor Estates, treated ground water.
 COUNTY: Highlands
 SAMPLING POINT: Spigot (green) on left side of pump house next to canal, behind home at 690111 Fifth Street.

COLLECTION DATE AND TIME: 03-15-79 at 1320

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
2804500X2325509 - CARROLLWOOD MEADOWS TREATED, PRIVATE RESIDENCE

PROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

SILICA, DIS- SOLVED (MG/L AS SI02) DATE (00955)	CALCIUM DIS- SOLVED (MG/L AS CA) DATE (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) DATE (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) DATE (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) DATE (00935)	BICAR- BONATE (MG/L AS) DATE (00440)	CAR- BONATE (MG/L AS) DATE (00445)	SULFATE DIS- SOLVED (MG/L AS C03) DATE (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) DATE (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) DATE (00950)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) DATE (00615)	
JAN 30....	13	75	3.1	5.2	.6	230	0	1.1	17	.1	.03 .00
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS (MG/L AS SI0300)	HARD- NESS, NONCAH- NONHARD (MG/L AS CAC03)	ALKA- LINITY (MG/L AS CAC03)	ALKA- LINITY (MG/L AS CAC03)	CON- DUCT- ANCE (MG/L AS CAC03)	PH (00410)	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS)	BARIUM, TOTAL RECOVER- ABLE (UG/L AS SR) (01002)
95	DATE (01027)	JAN 30....	246	200	12	190	358	7.2	15.5	0	1.0 1 0
CHRO- MIUM, TOTAL RECOVER- ERABLE (UG/L AS CR)	COPPER, TOTAL RECOVER- ERABLE (UG/L AS CU)	IRON, TOTAL RECOVER- ERABLE (UG/L AS FE)	LEAD, TOTAL RECOVER- ERABLE (UG/L AS PB)	MANGA- NESE, TOTAL RECOVER- ERABLE (UG/L AS MN)	MERCURY, TOTAL RECOVER- ERABLE (UG/L AS AG)	SELE- NIUM, TOTAL RECOVER- ERABLE (UG/L AS SE)	SILVER, TOTAL RECOVER- ERABLE (UG/L AS AG)	STRON- TIUM, TOTAL RECOVER- ERABLE (UG/L AS SR)	ZINC, TOTAL RECOVER- ERABLE (UG/L AS ZN)		
JAN 30...	0	<10	18	170	2	10	<.5	0	0	190 40	

Gross alpha, as uranium natural (picocuries per Liter): < 6.0
Gross beta, as cesium-137 (picocuries per Liter): 6.2

PUBLIC WATER SUPPLY: Carrollwood Meadows, treated ground water.
COUNTY: Hillsborough
COLLECTION DATE AND TIME: 01-30-79 at 0945
SAMPLING POINT: Tap on east side of model home, NW corner of Carrollwood Meadows Drive and Farmington Blvd.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
27431H082202809 - SUN CITY NO.1 TREATED.GOLF SCHOOL FOR SENIORS

PROCESS DATE 07/11/79
WATER QUALITY DATA. WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA. WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE SI02) · (00955)	CALCIUM DIS- SOLVED (MG/L) AS DATE SI02) · (00915)	MAGNE- SIUM. DIS- SOLVED (MG/L) AS NA DATE SI02) · (00925)	SODIUM. DIS- SOLVED (MG/L) AS K DATE SI02) · (00930)	POTAS- SIUM. DIS- SOLVED (MG/L) AS K DATE SI02) · (00935)	BICAR- BONATE DIS- SOLVED (MG/L) AS DATE SI02) · (00940)	CAK- RONATE DIS- SOLVED (MG/L) AS CO3 DATE SI02) · (00945)	SULFATE DIS- SOLVED (MG/L) AS SO4 DATE SI02) · (00946)	CHLO- RIDE DIS- SOLVED (MG/L) AS CL DATE SI02) · (00947)	FLUO- RIDE DIS- SOLVED (MG/L) AS F DATE SI02) · (00950)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N DATE SI02) · (00615)
FEB 01... ·	--	80	29	9.8	1.4	170	0	190	13	--

SOLIDUS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) AS DATE (70300)	HARD- NESS (MG/L) AS DATE CAC03) · (00900)	HARO- NESS, NONCAR- BONATE (MG/L) AS DATE CAC03) · (00902)	ALKALI- LINITY (MG/L) AS DATE CAC03) · (00410)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHS) DATE CAC03) · (00095)	PH	TEMPER- ATURE (DEG C) (UNITS) (00400)	COLOR (PLAT- NUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)
FEB 01... ·	--	320	180	140	591	7.7	15.5	0	--	1 0

CHMO- MUM · TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CH (01034)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01051)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS SR (01080)
FEB 01... ·	0	<10	8	30	i	0	<.5	0

Gross alpha, as uranium natural (picocuries per Liter): < 10.2
Gross beta, as cesium-137 (picocuries per Liter): 7.1

PUBLIC WATER SUPPLY: Sun City Center, treated ground water.

COUNTY: Hillsborough
SAMPLING POINT: Tap at rear of golf school for seniors building.
COLLECTION DATE AND TIME: 02-01-79 at 1240

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
280057082252000 - HILLSBOROUGH RIVER NR WATER PLANT NR TAMPA,FLA

PROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) DATE (00955)	CALCIUM DIS- SOLVED (MG/L AS CA) DATE (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS NA) DATE (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) DATE (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) DATE (00935)	BICAR- BONATE (MG/L AS) HCO3 (00440)	CAR- BONATE (MG/L AS C03) AS S04 (00445)	SULFATE DIS- SOLVED (MG/L AS CL) AS F04 (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) AS N04 (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F04) AS N04 (00950)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) DATE (00615)	
JAN 30...	5.7	53	5.1	13	3.7	99	0	63	19	.2	
										.08	
										.01	
SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L AS (70300)) DATE (00900)	HARD- NESS DEG. C DIS- SOLVED (MG/L AS (00902)) DATE (00900)	HARD- NESS NONCAR- BONATE (MG/L AS (00903)) DATE (00902)	ALKA- LINITY DUCT- ANCE (MG/L AS (00410)) DATE (00902)	CON- CENTRA- TION (MG/L AS (00095)) DATE (00400)	PH UNITS (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOVER- ABLE (UG/L AS BA) (01007)	
JAN 30...	243	150	73	81	340	7.1	15.0	80	3.0	1	0
CHRO- MIUM TOTAL RECOVER- ABLE (UG/L AS CD) DATE (01027)	COPPER, TOTAL RECOVER- ABLE (UG/L AS CR) DATE (01034)	IRON, TOTAL RECOVER- ABLE (UG/L AS CU) DATE (01042)	LEAD, TOTAL RECOVER- ABLE (UG/L AS FE) DATE (01045)	MANGA- NESE, TOTAL RECOVER- ABLE (UG/L AS PB) DATE (01051)	MERCURY TOTAL RECOVER- ABLE (UG/L AS MN) DATE (01055)	SELE- NIUM, TOTAL RECOVER- ABLE (UG/L AS HG) DATE (01147)	SILVER, TOTAL RECOVER- ABLE (UG/L AS SE) DATE (01147)	ZINC, TOTAL DIS- SOLVED (UG/L AS SR) DATE (01080)	STRON- TIUM, TOTAL RECOVER- ABLE (UG/L AS ZN) DATE (01092)		
JAN 30...	0	<10	0	150	0	10	<.5	0	0	320	0

Gross alpha, as uranium natural (picocuries per Liter): < 5.8
Gross beta, as cesium-137 (picocuries per Liter): 5.3

PUBLIC WATER SUPPLY: Tampa, raw surface water.

COUNTY: Hillsborough

SAMPLING POINT: Tap on east side of treatment plant, directly from river (between pumping station and treatment plant).

COLLECTION DATE AND TIME: 01-30-79 at 1130
Tap on east side of treatment plant, directly from river (between pumping station

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY

PROCESS DATE 07/11/79

28005802252809 - TAMPA WATER TREATMENT PLANT AT TAMPA FLA TREATED DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02 (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA (00915)	MAGNE- SIUM. DIS- SOLVED (MG/L) AS MG (00925)	SODIUM. DIS- SOLVED (MG/L) AS NA (00930)	POTAS- SIUM. DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS CO3 (00440)	CAR- BONATE (MG/L) AS SO4 (00445)	SULFATE DIS- SOLVED (MG/L) AS CL (00940)	CHLO- RIDE. DIS- SOLVED (MG/L) AS F1 (00950)	FLUO- RIDE. DIS- SOLVED (MG/L) AS N (00620)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00615)	
JAN 30....	5.5	73	6.6	14	3.9	94	0	110	28	.1	.13
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS (MG/L)	HARD- NESS. NONCAR- BONATE (MG/L) AS	ALKA- LINITY (MG/L) AS	CIFIC CON- DUCT- ANCE (MG/L) AS	PH	TEMPER- ATURE (DEG C) (00400)	(PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L)	
DATE (703001)	CACO3 (00900)	CACO3 (00902)	MHOS (00410)	MHOS (00095)							
JAN 30....	314	210	130	77	440	7.5	20.0	0	2.0	1	100
CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	IRON, TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS Pb (01051)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS Mn (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS Mg (011900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS Se (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS Ag (01077)	ZINC, TOTAL DIS- SOLVED (UG/L) AS SR (01080)	STRON- IUM, TOTAL RECOV- ERABLE (UG/L) AS Zn (01092)	
JAN 30....	0	10	0	20	1	0	<.5	0	0	340	0

Gross alpha, as uranium natural (picocuries per Liter): < 3.7
 Gross beta, as cesium-137 (picocuries per Liter): 4.9

PUBLIC WATER SUPPLY: Tampa, treated surface water
 COUNTY: Hillsborough
 SAMPLING POINT: Sink in maintenance workshop at the Tampa Public Library, about 8 miles from treatment plant.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
305654-045370990 - NOMA TREATED PUBLIC WATER SUPPLY

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS DATE SI02) (00955)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS NA) (00925)	SODIUM, DIS- SOLVED (MG/L AS) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	NITRO- GEN, NITRATE TOTAL AS N) (00620)	NITRO- GEN. NITRITE TOTAL (MG/L AS N) (00615)	
FEB 23... 15.	34.	5.2	1.6.	.4	120	0	11	3.1	.1	.00	.00	
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS DIS- SOLVED (MG/L AS (70300)	HARD- NESS, NONCAR- BONATE (MG/L AS CACO3) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CACO3) (00902)	ALKA- LINITY (MG/L AS CACO3) (00410)	CON- DUCT- ANCE (MG/L AS CACO3) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOVER- ABLE (UG/L AS BA) (01007)	
FEB 23... 121	110	8	98	222	7.1	17.0	5	1.0	1	100		
CHRO- MIUM, TOTAL RECOVER- ABLE (UG/L AS CD) (01027)	COPPER, TOTAL RECOVER- ABLE (UG/L AS CU) (01034)	IRON, TOTAL RECOVER- ABLE (UG/L AS FE) (01042)	LEAD, TOTAL RECOVER- ABLE (UG/L AS PB) (01045)	MANGA- NESE, TOTAL RECOVER- ABLE (UG/L AS MN) (01051)	MERCURY, TOTAL RECOVER- ABLE (UG/L AS HG) (01147)	SELE- NIUM, TOTAL RECOVER- ABLE (UG/L AS SE) (71900)	ZINC, TOTAL RECOVER- ABLE (UG/L AS SR) (01077)	SILVER, TOTAL RECOVER- ABLE (UG/L AS AG) (01147)	STRON- IUM, TOTAL RECOVER- ABLE (UG/L AS ZN) (01080)	ZINC, TOTAL RECOVER- ABLE (UG/L AS SR) (01092)		
FEB 23... 0	<10	5.	110	0	10	.6	0	0	100	0	20	

Gross alpha, as uranium natural (picocuries per Liter): < 1.5
Gross beta, as cesium-137 (picocuries per Liter): < 0.8

PUBLIC WATER SUPPLY: Noma, treated ground water.
COUNTY: Holmes
SAMPLING POINT: Faucet on west side of Noma Post Office, on S.R. 175 near S.R. 2.
COLLECTION DATE AND TIME: 02-23-79 at 1045

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 2746150#0270190 - 746027 31539E20 BREEZY VILLAGE MHP
 WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

PROCESS DATE 07/11/79
 DISTRICT CODE 12

SILICA, DIS- SOLVED (MG/L AS DATE (00955)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM, DIS- SOLVED (MG/L AS K) (00935)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00940)	BICAR- BUNATE (MG/L AS) (00945)	CAR- HONATE (MG/L AS CO3) (00945)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	
MAR 13...	12	120	2.4	20	.8	350	0	.4	38	.1	.14 .01
SOLIDS, RESIDUE AT 140° DEG. C DIS- SOLVED (MG/L AS DATE (70300)	HARD- NESS, NONCAR- BONATE (MG/L AS CACO3) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CACO3) (0092)	ALKA- LINITY (MG/L AS) (00910)	SPE- CIFIC COND- DUCT- ANCE (MG/L AS) (0095)	PH (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM TOTAL RECOVER- ABLE (UG/L AS BA) (01002)	
MAR 13...	402	310	23	290	580	6.3	29.0	30	1.0 0	0	0
CHALK- MUM, TOTAL RECOVER- ABLE (UG/L AS CD) (01027)	COPPER, TOTAL RECOVER- ABLE (UG/L AS CR) (01034)	IRON, TOTAL RECOVER- ABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOVER- ABLE (UG/L AS FE) (01045)	MERCURY TOTAL RECOVER- ABLE (UG/L AS MN) (01051)	NESE, TOTAL RECOVER- ABLE (UG/L AS PB) (01055)	SELE- NIUM, TOTAL RECOVER- ABLE (UG/L AS HG) (71900)	SILVER, TOTAL RECOVER- ABLE (UG/L AS AG) (01147)	ZINC, TOTAL RECOVER- ABLE (UG/L AS SR) (01077)	ZINC, TOTAL RECOVER- ABLE (UG/L AS ZN) (01080)		
MAR 13...	0	10	10	60	2	10 .5	0	0	700	70	

Gross alpha, as uranium natural (picocuries per Liter): < 1.5
 Gross beta, as cesium-137 (picocuries per Liter): < 2.6

PUBLIC WATER SUPPLY: Breezy Village Mobile Home Park, treated ground water.
 COUNTY: Indian River
 SAMPLING POINT: Faucet at park office, 96th Way and 61st Terrace.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
27350A080244690 - 735024 33539E26 HOLIDAY VILLAGE MHP

PROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA (00925)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS (00930)	SODIUM, DIS- SOLVED (MG/L) AS (00935)	POTAS- SIUM, DIS- SOLVED (MG/L) AS (00940)	BICAR- BONATE (MG/L) AS (00945)	CAN- HONATE (MG/L) AS (00946)	SULFATE DIS- SOLVED (MG/L) AS (00947)	CHLO- RIDE, DIS- SOLVED (MG/L) AS (00950)	FLUO- RIDE, DIS- SOLVED (MG/L) AS (00952)	NITRO- GEN, NITRATE TOTAL TOTAL (MG/L) AS (00615)	
MAR 14...	17.	130	6.0	89	1.4	280	0	51	190	.2	.07 .02
SOLIDS, RESIDUE AT 160 DEG. C DIS- SOLVED (MG/L) (70300)	MARD- NESS, NONCAR- BONATE (MG/L) AS (00900)	HAHD- NESS, NONCAR- BONATE (MG/L) AS (00902)	ALKA- LINITY (MG/L) AS (00903)	SPER- CIFIC CON- DUC- TANCE (MICRO- MHOS) (00905)	PH	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)		ARSENIC TOTAL (UG/L) AS AS (01002)	
101	DATE (00927)										
MAR 14...	725	350	120	230	980	6.4	25.5	20	1.0	0	0
CADMIUM MUM, TOTAL TO A, RECOV- ERABLE (UG/L) AS CD (01034)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	IRON, TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS PB (01051)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TUM, TOTAL RECOV- ERABLE (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)		
MAR 14...	0	10	11	220	4	10	<.5	0	0	860	30

Gross alpha, as uranium natural (picocuries per Liter): < 8.8
Gross beta, as cesium-137 (picocuries per Liter): < 3.9

PUBLIC WATER SUPPLY: Holiday Village Mobile Home Park, treated ground water.
COLLECTION DATE AND TIME: 03-14-79 at 0910
COUNTY: Indian River
SAMPLING POINT: Faucet in front of office at park, south of S.R. 606, on 27th Avenue.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
273604080244990 - 736024 33S39E23 IXORA PARK S/D

PROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE SI02) (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L) AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K) (00935)	BICAR- BONATE AS HC03)	CAR- BONATE AS (MG/L) AS CO3)	SULFATE DIS- SOLVED (MG/L) AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L) AS SF)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N)		
MAR 14...	20	110	8.1	55	3.2	340	0	10	96	.1	.05	.01

SOLIDS, RESIDUE AT 140 DEG. C DIS- SOLVED (MG/L) AS DATE (70300)	HARD- NESS NONCAR- BONATE (MG/L) AS CACO3) (00900)	HARD- NESS NONCAR- BONATE (MG/L) AS CACO3) (00902)	ALKA- LINITY (MG/L) AS CACO3) (00410)	SPEC- CIFIC CON- DUC- TANCE (MG/L) AS CACO3) (00045)	PH (MICH-0- MHOS)	TEMPER- ATURE (DEG C) (00400)	COLOR PLAT- NUM- COBALT UNITS) (000080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA)	
MAR 14...	811	310	30	280	750	6.3	27.0	20	1.0	1	0

CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CD) (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS HG)	MERCURY, TOTAL RECOV- ERABLE (UG/L) AS MN)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS SR)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN)			
MAR 14...	0	20	5	50	3	10	<.5	0	0	1100	10

Gross alpha, as uranium natural (picocuries per Liter): < 6.1

Gross beta, as cesium-137 (picocuries per Liter): < 4.4

PUBLIC WATER SUPPLY: Ixora Park, treated ground water.
COUNTY: Indian River
SAMPLING POINT: Faucet in rear of utility office, near intersection of 27th Street SW and 2nd Street SW.
COLLECTION DATE AND TIME: 03-14-79 at 1015

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
273839080244190 - 33538E01 VILLAGE GREEN MHP

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG (00925)	SODIUM, DIS- SOLVED (MG/L) AS NA (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	SULFATE SOLVED (MG/L) AS SO4 (00940)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL (00945)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F (00950)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	
MAR 14...	8.1	27	23	110	3.6	94	0	52	210	.3	.02
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS DIS- SOLVED (MG/L) AS (70300)	HARD- NESS, NONCAR- BONATE (MG/L) AS (CACO3) (00900)	ALKA- LINITY (MG/L) AS (CACO3) (00902)	SPE- CIFIC COND- DUCT- ANCE (MG/L) AS (CACO3) (00410)	PH (MICRO- MHS)	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL, RECOV- ERABLE (UG/L) AS CD (01027)	
MAR 14...	4.92	170	90	77	740	6.3	27.0	5	1.0	0	0
CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHHO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	IRON, TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS PR (01051)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY, TOTAL RECOV- ERABLE (UG/L) AS HG (01190)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- IUM, TOTAL RECOV- ERABLE (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)	
MAR 14...	0	10	7	180	2	0	<.5	0	0	4400	40

Gross alpha, as uranium natural (picocuries per Liter): < 7.5
Gross beta, as cesium-137 (picocuries per Liter): < 2.8

PUBLIC WATER SUPPLY: Village Green Mobile Home Park, treated ground water.
COUNTY: Indian River
SAMPLING POINT: Faucet at park office on Sunset Drive, .5 mile north of S.R. 60 and 1.0 mile east
of S.R. 609 (bypass).

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
274653080270990 - 746027 31S39E17 WHISPERING MOBILE HOME PARK

PROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA• DIS- SOLVED (MG/L AS (00955) DATE SI02) (000915)	CALCIUM DIS- SOLVED (MG/L AS MG) (00925)	MAGNE- SIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM, DIS- SOLVED (MG/L AS K) (00935)	POTAS- SIUM, DIS- SOLVED (MG/L AS) (00940)	BICAR- BONATE (MG/L AS) (00945)	CAR- BONATE (MG/L AS CO3) (00446)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00615)
MAR 13... 15	120	3.3	33	1.4	350	0	.6	77	.1	.03	.00
SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) DATE (70300)	HARD- NESS, NONCAR- BONATE (MG/L AS (00901))	ALKA- LINITY (MG/L AS (00902))	DUCT- ANCE (MG/L AS (00903))	SPE- CIFIC COND- (MG/L AS (00905))	PH	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOVER- ABLE (UG/L AS BA) (01007)	
MAR 13... 488	310	27	290	690	6.6	29.5	25	1.0	0	0	0
CHRO- MIUM, TOTAL RECOVER- ERABLE (UG/L AS CD) DATE (01027)	COPPER, TOTAL RECOVER- ERABLE (UG/L AS CR) (01042)	IRON, TOTAL RECOVER- ERABLE (UG/L AS CU) (01045)	LEAU, TOTAL RECOVER- ERABLE (UG/L AS FE) (01051)	MANGA- NESE, TOTAL RECOVER- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOVER- ERABLE (UG/L AS HG) (01147)	SELE- NIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOVER- ERABLE (UG/L AS AG) (01077)	STRON- IUM, TOTAL DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOVER- ERABLE (UG/L AS ZN) (01092)		
MAR 13... 0	10	10	200	4	10	<.5	0	0	760	60	

Gross alpha, as uranium natural (picocuries per Liter): < 1.6

Gross beta, as cesium-137 (picocuries per Liter): < 2.7

PUBLIC WATER SUPPLY: Whispering Pines Mobile Home Park, treated ground water.

COUNTY: Indian River COLLECTION DATE AND TIME:

SAMPLING POINT: Faucet two lots from pumphouse, on return line to tank.

03-13-79 at 1345

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 303454083520890 - SPRINGDALE MHP TREATED PUBLIC WATER SUPPLY
 WATER QUALITY DATA. WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

PROCESS DATE 07/11/79
 DISTRICT CODE 12

SILICA, DIS- SOLVED (MG/L) AS DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS SI(02) AS CA (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG (00925)	SODIUM, DIS- SOLVED (MG/L) AS NA (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HC03 (00445)	CAR- BONATE (MG/L) AS CO3 (00440)	SULFATE DIS- SOLVED (MG/L) AS SO4 (00945)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL (00940)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F (00950)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	
FEB 14...•	15	42	6.4	2.5	.4	150	0	4.3	4.0	.1	.35 .00
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, NESS (MG/L) AS SOLVED (MG/L) (70300)	HARD- NESS, NONCAR- BONATE (MG/L) AS CAC03 (00900)	ALKA- LINITY (MG/L) AS CAC03 (00902)	PH (MICRO- MHSO) (00410)	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT (NTU)) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)		
105	DATE (01027)	FEB 14...•	148	130	8	120	252	7.9	16.0	0	.00 1 100
CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	IRON, TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS PB (01051)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS SR (01077)	STRON- TUM, DIS- SOLVED (UG/L) AS ZN (01092)		
FEB 14...•	0	<10	2	50	0	0	<.5	0	0	70	110

Gross alpha, as uranium natural (picocuries per Liter): < 2.7
 Gross beta, as cesium-137 (picocuries per Liter): 1.0

PUBLIC WATER SUPPLY: Springdale Mobile Home Park, treated ground water.
 COUNTY: Jefferson
 SAMPLING POINT: Faucet at trailer lot #8, 250 feet west of well.

COLLECTION DATE AND TIME: 02-15-79 at 1000

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
244910081503190 - 849150 1952, E19 BRITTANY EST 1000 MARK DR

PROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L)	CALCIUM DIS- SOLVED (MG/L)	MAGNE- SIUM, DIS- SOLVED (MG/L)	SODIUM, DIS- SOLVED (MG/L)	POTAS- SIUM, DIS- SOLVED (MG/L)	BICAR- BONATE (MG/L)	CAR- BONATE (MG/L)	SULFATE, DIS- SOLVED (MG/L)	CHLO- RIDE, DIS- SOLVED (MG/L)	FLUO- RIDE, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE TOTAL (MG/L)	
SIO ₂ (00955)	AS CA (00915)	AS MG (00925)	AS NA (00930)	AS K (00935)	AS (00440)	AS CO ₃ (00445)	AS SO ₄ (00945)	AS CL (00940)	AS F (00950)	AS N (00620)	AS (00615)
FEB 28... .	12	41	8.9	5.2	.8	150	0	12	8.9	.1	.03
											.01

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	HARD- NESS, AS (MG/L)	HARD- NESS, NONCAR- BONATE (MG/L)	ALKA- LINTY (MG/L)	SPE- CIFIC CON- DUCT- ANCE (MG/L)	PH	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (NTU)	ARSENIC (UG/L)	BARIUM, TOTAL RECOVER- ABLE (UG/L)	
DATE (70300)	DATE (00900)	DATE (00902)	DATE (00410)	DATE (00095)	DATE (00400)	DATE (00010)	DATE (00080)	DATE (00076)	DATE (01002)	DATE (01007)	
FEB 28... .	165	140	16	120	255	7.3	21.0	8	1.0	1	0

CADMIUM MUM, TOTAL RECOVER- ABLE (UG/L)	COPPER, TOTAL RECOVER- ABLE (UG/L)	IRON, TOTAL RECOVER- ABLE (UG/L)	LEAD, TOTAL RECOVER- ABLE (UG/L)	MANGA- NESE, TOTAL RECOVER- ABLE (UG/L)	MERCURY, TOTAL RECOVER- ABLE (UG/L)	SELE- NIUM, TOTAL RECOVER- ABLE (UG/L)	SILVER, TOTAL RECOVER- ABLE (UG/L)	ZINC, TOTAL RECOVER- ABLE (UG/L)
DATE (01027)	DATE (01034)	DATE (01042)	DATE (01045)	DATE (01051)	DATE (01055)	DATE (71900)	DATE (01147)	DATE (01080)
FEB 28... .	0	10	1	210	4	20	.5	0

Gross alpha, as uranium natural (picocuries per Liter): < 2.5
Gross beta, as cesium-137 (picocuries per Liter): 2.8

PUBLIC WATER SUPPLY: Brittany Estates Mobile Home Park, treated ground water.
COLLECTION DATE AND TIME: 02-28-79 at 1200
COUNTY: Lake
SAMPLING POINT: Faucet in front of trailer at 1000 Mark Drive.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
284325081440690 - 843144 20526E29 EAST LAKE HARRIS MH^P

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS DATE (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS NA AS K) <td>MAGNE- SIUM, DIS- SOLVED (MG/L) AS DATE (00930)</td> <td>MAGNE- SIUM, DIS- SOLVED (MG/L) AS K)<td>BICAR- BONATE (MG/L) AS DATE (00935)</td><td>CAR- BONATE (MG/L) AS DATE (00440)</td><td>SULFATE (MG/L) AS CO3)</td><td>CHLO- RIDE, DIS- SOLVED (MG/L) AS SO4)</td><td>FLUO- RIDE, DIS- SOLVED (MG/L) AS CL)</td><td>NITRO- GEN, NITRATE TOTAL TOTAL (MG/L) AS N)</td></td>	MAGNE- SIUM, DIS- SOLVED (MG/L) AS DATE (00930)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS K) <td>BICAR- BONATE (MG/L) AS DATE (00935)</td> <td>CAR- BONATE (MG/L) AS DATE (00440)</td> <td>SULFATE (MG/L) AS CO3)</td> <td>CHLO- RIDE, DIS- SOLVED (MG/L) AS SO4)</td> <td>FLUO- RIDE, DIS- SOLVED (MG/L) AS CL)</td> <td>NITRO- GEN, NITRATE TOTAL TOTAL (MG/L) AS N)</td>	BICAR- BONATE (MG/L) AS DATE (00935)	CAR- BONATE (MG/L) AS DATE (00440)	SULFATE (MG/L) AS CO3)	CHLO- RIDE, DIS- SOLVED (MG/L) AS SO4)	FLUO- RIDE, DIS- SOLVED (MG/L) AS CL)	NITRO- GEN, NITRATE TOTAL TOTAL (MG/L) AS N)
FEB 28... .	12. .	34 .	9.6 .	5.2 .	.9 .	140 .	0 .	.7 .	11 .	.1 .

SOLIDS RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) AS DATE (70300)	HARD- NESS (MG/L) AS DATE (00900)	HARD- NESS NONCAR- BONATE (MG/L) AS DATE (00902)	ALKALI- LINITY (MG/L) AS DATE (00901)	SPE- CIFIC CON- DUCT- ANCE (MG/L) AS DATE (00995)	PH .	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- NUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L) AS AS)	BARIUM TOTAL RECOV- ERABLE (UG/L) AS BA)
FEB 28... .	140 .	120 .	6 .	110 .	255 .	7.3 .	24.0 .	5 .	1.0 .	1 .

CHRO- MIUM TOTAL RECOV- ERABLE (UG/L) AS CD) <td>COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR)<td>IRON, TOTAL RECOV- ERABLE (UG/L) AS CU)</td><td>LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE)</td><td>MANGA- SE, TOTAL RECOV- ERABLE (UG/L) AS MN)</td><td>MERCURY, TOTAL RECOV- ERABLE (UG/L) AS HG)</td><td>SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE)</td><td>SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG)</td><td>STRON- IUM, TOTAL RECOV- ERABLE (UG/L) AS SR)</td></td>	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR) <td>IRON, TOTAL RECOV- ERABLE (UG/L) AS CU)</td> <td>LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE)</td> <td>MANGA- SE, TOTAL RECOV- ERABLE (UG/L) AS MN)</td> <td>MERCURY, TOTAL RECOV- ERABLE (UG/L) AS HG)</td> <td>SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE)</td> <td>SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG)</td> <td>STRON- IUM, TOTAL RECOV- ERABLE (UG/L) AS SR)</td>	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE)	MANGA- SE, TOTAL RECOV- ERABLE (UG/L) AS MN)	MERCURY, TOTAL RECOV- ERABLE (UG/L) AS HG)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG)	STRON- IUM, TOTAL RECOV- ERABLE (UG/L) AS SR)
FEB 28... .	0 .	10 .	5 .	50 .	3 .	0 .	.5 .	0 .

Gross alpha, as uranium natural (picocuries per Liter): < 1.8

Gross beta, as cesium-137 (picocuries per Liter): < 1.0

PUBLIC WATER SUPPLY: East Lake Harris Mobile Home Park, treated ground water.
COUNTY: Lake
SAMPLING POINT: Faucet at end of water line at intersection of S.R. 61 and Palm Avenue.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 285126081543390 - 851154
 19524E09 FRUITLAND PARK COMPOSITE
 WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

PROCESS DATE 07/11/79
 DISTRICT CODE 12

SILICA, DIS- SOLVED	CALCIUM DIS- SOLVED	MAGNE- SIUM, DIS- SOLVED	POTAS- SIUM, DIS- SOLVED	BICAR- BONATE (MG/L)	CAR- BONATE (MG/L)	SULFATE- DIS- SOLVED (MG/L)	CHLO- RIDE, DIS- SOLVED (MG/L)	FLUO- RIDE, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE TOTAL (MG/L)	
DATE SI02 (00955)	DATE SI02 (00915)	DATE SI02 (00925)	DATE SI02 (00930)	AS NA (00935)	AS KI (00940)	AS CO3 (00945)	AS CL (00940)	AS F (00950)	AS N (00620)	
FEB 27...	15	36	6.1	4.4	1.1	130	0	2.6	8.8	
								.1	.09	
								.01	.01	
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS (MG/L)	HARD- NESS NONCAR- BONATE (MG/L)	ALKA- LINITY (MG/L)	SPECI- CIFIC CON- DUCT- ANCE (MG/L)	PH	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (NTU)	ARSENIC TOTAL (UG/L)	
108	DATE (70300)	DATE (00900)	DATE (00902)	CAC03 (00410)	MH05 (00095)	UNITS (00400)	UNITS (00010)	UNITS (00080)	UNITS (00076)	AS BA (01007)
FEB 27...	140	120	8	110	220	7.4	23.5	5	1.0	1 0
CHRO- MIUM TOTAL RECOV- ERABLE	COPPER TOTAL RECOV- ERABLE	IRON TOTAL RECOV- ERABLE	LEAD TOTAL RECOV- ERABLE	MANGA- NESE TOTAL RECOV- ERABLE	MERCURY TOTAL RECOV- ERABLE	SELE- NIUM TOTAL RECOV- ERABLE	SILVER TOTAL RECOV- ERABLE	STRON- IUM TOTAL RECOV- ERABLE	ZINC TOTAL RECOV- ERABLE	
DATE (01027)	DATE (01034)	DATE (01042)	DATE (01045)	AS CR (01051)	AS FE (01051)	AS PB (01055)	AS HG (71900)	AS SE (01147)	AS SR (01080)	AS ZN (01092)
FEB 27...	0	10	7	0	'2	10	.5	0	0	60 30

Gross alpha, as uranium natural (picocuries per Liter): < 2.0
 Gross beta, as cesium-137 (picocuries per Liter): 1.3

PUBLIC WATER SUPPLY: Fruitland Park, treated ground water.
 COUNTY: Lake
 SAMPLING POINT: Faucet at east side of fire house next to City Hall.
 COLLECTION DATE AND TIME: 02-27-79 at 1630

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
2H4245.081463390 - 842146 20S25E26 HOWEY IN THE HILLS CITY PARK PROCESS DATE 07/11/79

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS (00955)	CALCIUM, DIS- SOLVED (MG/L) AS (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG (00925)	SODIUM, DIS- SOLVED (MG/L) AS NA (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	SULFATE, DIS- SOLVED (MG/L) AS SO4 (00945)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL (00940)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F (00950)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00615)	
FEB 27...	10	50	8.6	5.7	.8	180	0	1.5	17	.1	.01
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, MG/L	HARD- NESS, NONCAR- BONATE (MG/L) AS (00900)	ALKA- LINITY (MG/L) AS (00902)	SPECI- CIFIC CON- DUCT- ANCE (MG/L) AS (00410)	PH (MG/L) AS (00095)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (INTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)		
109	DATE (70300)										
FEB 27...	186	160	13	150	305	7.3	23.0	5	1.0	1	0
CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	IRON, RECOV- ERABLE (UG/L) AS CU (01042)	LEAD, RECOV- ERABLE (UG/L) AS FE (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS Pb (01051)	MERCURY, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS HG (01190)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS SR (01080)			
FEB 27...	0	20	26	40	4	10	.5	0	0	70	80

Gross alpha, as uranium natural (picocuries per Liter): < 2.9
Gross beta, as cesium-137 (picocuries per Liter): < 1.1

PUBLIC WATER SUPPLY: Howey-in-the-Hills, treated ground water.
COUNTY: Lake
SAMPLING POINT: Faucet in city park on Little Lake Harris near intersection of E. Central Avenue and S. Lakeshore Blvd.

COLLECTION DATE AND TIME: 02-27-79 at 1340

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 284832081523890 - 848152 19524E26 LEESBURG-COMPOSITE AT GASPLNT DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS (00955)	CALCIUM DIS- SOLVED (MG/L AS (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM, DIS- SOLVED (MG/L AS (00940)	POTAS- SIUM, DIS- SOLVED (MG/L AS (00945)	RICAR- BONATE (MG/L AS (00944)	CAR- BONATE (MG/L AS (00945)	SULFATE SOLVED (MG/L AS CO3) (00940)	CHLO- RIDE, DIS- SOLVED (MG/L AS SO4) (00945)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00615)	
FEB 27...	15	54	6.4	6.5	1.2	180	0	1.4	12	.6	.10	.00
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS DIS- SOLVED (MG/L AS (70300)	HARD- NESS NONCAR- BONATE (MG/L AS (00900)	ALKA- LINITY (MG/L AS (00902)	SPECI- IFIC CON- DUCT- ANCE (MG/L AS (00410)	PH (MG/L AS (0095)	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L AS AS) (00076)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)		
FEB 27...	192	160	14	150	298	7.4	23.0	5	2.0	1	0	
CADMIUM TOTAL RECOV- ERABLE (UG/L AS CU) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	COPPER, IRON, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	MERCURY TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01147)	ZINC, TOTAL RECOV- ERABLE (UG/L AS SR) (01080)	STRON- TUM, TOTAL RECOV- ERABLE (UG/L AS ZN) (01077)			
FEB 27...	1	10	2	60	5	10	.5	0	0	70	120	

Gross alpha, as uranium natural (picocuries per Liter): < 2.0

Gross beta, as cesium-137 (picocuries per Liter): 1.6

PUBLIC WATER SUPPLY: Leesburg, treated ground water.

COUNTY: Lake

SAMPLING POINT: Faucet at west side of gas pumping plant on Newell Hill Road east of Leesburg.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
2H34 32081530690 - 83415301 22S24E14 MASCOTTE-SAMPLE AT CEMETARY

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED AS (SI02) DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS (AS CA) DATE (00915)	MAGNE- SIUM. DIS- SOLVED (MG/L) (MG/L) AS NA) (00925)	SODIUM. DIS- SOLVED (MG/L) (MG/L) AS NA) (00930)	POTAS- SIUM. DIS- SOLVED (MG/L) (MG/L) AS K) (00935)	BICAR- ONATE (MG/L) AS (MG/L) AS CO3) (00440)	CAR- BONATE (MG/L) AS (MG/L) AS CO3) (00445)	SULFATE- DIS- SOLVED (MG/L) (MG/L) AS SO4) (00940)	CHLO- RIDE. DIS- SOLVED (MG/L) (MG/L) AS CL) (00945)	FLUO- RIDE. DIS- SOLVED (MG/L) (MG/L) AS F) (00950)	NITRO- GEN. NITRATE TOTAL (MG/L) AS N) (00615)
FEB 27... 10	61	2.6	6.2	.6	190	0	1.5	11	.1	.53 .00

SOLIDS, RESIDUE AT 1H0 DEG. C DIS- SOLVED (MG/L) DATE (70300)	HARD- NESS. NONCAR- BONATE (MG/L) AS CAC03) (00900)	HARD- NESS. NONCAR- BONATE (MG/L) AS (MG/L) AS CAC03) (00902)	ALKA- LINITY (MG/L) AS (MG/L) AS CAC03) (00410)	SPECI- CIFIC CON- DUCT- ANCE (MG/L) AS (MG/L) AS CAC03) (00095)	PH (MG/L) AS (MG/L) AS CAC03) (00410)	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BIO- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L)
FEB 27... 195	160	7	160	278	7.3	23.5	5	2.0	1	0

CHHO- MIUM. TOTAL RECOV- ERABLE (UG/L) AS CD) DATE (01027)	COPPER. TOTAL RECOV- ERABLE (UG/L) AS CR) (01034)	IRON. TOTAL RECOV- ERABLE (UG/L) AS CU) (01042)	LEAD. TOTAL RECOV- ERABLE (UG/L) AS FE) (01045)	MANGA- NESE. TOTAL RECOV- ERABLE (UG/L) AS MN) (01051)	MERCURY. TOTAL RECOV- ERABLE (UG/L) AS HG) (01055)	SELE- NIUM. TOTAL RECOV- ERABLE (UG/L) AS SE) (01147)	SILVER. TOTAL RECOV- ERABLE (UG/L) AS SR) (01077)	ZINC. TOTAL DIS- SOLVED (UG/L) AS ZN) (01080)
FEB 27... 1	10	2	50	6	10	2.0	0	60 .270

Gross alpha, as uranium natural (picocuries per Liter): < 2.7
Gross beta, as cesium-137 (picocuries per Liter): 1.3

PUBLIC WATER SUPPLY: Mascotte, treated ground water.

COUNTY: Lake
SAMPLING POINT: Well at cemetery, west of town and north of S.R. 50.
COLLECTION DATE AND TIME: 02-27-79 at 1130

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY

243449081443690 - 83414401 22526E07 MINNEOLA-COMPOSITE DISSON AV DISTRICT CODE 12
PROCESS DATE 07/11/79

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) DATE (00955)	CALCIUM DIS- SOLVED (MG/L AS CA) DATE (00915)	MAGNE- SIUM. DIS- SOLVED (MG/L AS NA)	SODIUM. DIS- SOLVED (MG/L AS K)	POTAS- SIUM. DIS- SOLVED (MG/L AS K)	BICAR- BONATE (MG/L AS)	CAR- BONATE (MG/L AS CO3)	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	NITRO- GEN, NITRATE TOTAL (00615)
FEB 27...0	10 29	4.8	6.2	.7	96	0	1.3	17	.1	.09 .05

SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS. (MG/L AS CACO3)	HARD- NESS. NONCAR- BONATE (MG/L AS CACO3)	ALKA- LINITY (MG/L AS CACO3)	CON- DUCT- ANCE (MG/L AS CACO3)	PH	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00095)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L AS AS) (00076)	BARIUM, TOTAL RECOVER- ABLE (UG/L AS BA) (01007)
DATE (70300)	DATE (00900)	DATE (00902)	DATE (00410)	DATE (00095)						
FEB 27...0	135	92	13	79	188	---	23.0	10	1.0	1 0

CHRO- MIUM TOTAL RECOVER- ABLE (UG/L AS CD) DATE (01027)	COPPER. TOTAL RECOVER- ABLE (UG/L AS CR) DATE (01034)	IRON. TOTAL RECOVER- ABLE (UG/L AS CU)	LEAD, TOTAL RECOVER- ABLE (UG/L AS FE)	MANGA- NESE, TOTAL RECOVER- ABLE (UG/L AS PB)	MERCURY, TOTAL RECOVER- ABLE (UG/L AS MN)	SELE- NIUM, TOTAL RECOVER- ABLE (UG/L AS HG)	SILVER. TOTAL RECOVER- ABLE (UG/L AS SE)	ZINC, TOTAL RECOVER- ABLE (UG/L AS SR)
FEB 27...0	0 <10	13	90 1	30 <.5	0 0	0 0	40 40	360

Gross alpha, as uranium natural (picocuries per Liter): < 1.6
 Gross beta, as cesium-137 (picocuries per Liter): < 0.7

PUBLIC WATER SUPPLY: Minneola, treated ground water.

COUNTY: Lake
 SAMPLING POINT: Faucet in front of Apt. no. 7, Carolina Apartments, on Disson Avenue.
 COLLECTION DATE AND TIME: 02-27-79 at 1000

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
283604081403090 - 8316140 22S26E02 TOWN OF MONTVERDE CITY PARK

PROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG (00925)	SODIUM, DIS- SOLVED (MG/L) AS NA (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS CO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	SULFATE DIS- SOLVED (MG/L) AS SO4 (00444)	CHLO- RIDE DIS- SOLVED (MG/L) AS CL (00945)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F (00940)	NITRO- GEN, TOTAL NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, TOTAL NITRATE TOTAL (MG/L) AS N (00615)	
FEB 28...	9.5	17	5.4	3.7	.5	63	0	1.8	6.1	.1	2.4	.00
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS (MG/L)	HARD- NESS NONCAR- BONATE (MG/L) AS	ALKA- LINITY (MG/L) AS CACO3 (00900)	SPECI- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00410)	PH	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)		
DATE (70300)												
FEB 28...	87	65	13	52	130	7.4	22.0	5	1.0	1	0	
CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FEE (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS PB (01051)	MERCURY, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS HG (011900)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS SR (01080)				
DATE (01027)												
FEB 28...	1	10	31	30	5	10	.5	0	0	40	0	

Gross alpha, as uranium natural (picocuries per Liter): < 1.0

Gross beta, as cesium-137 (picocuries per Liter): 0.5

PUBLIC WATER SUPPLY: Montverde, treated ground water.
COUNTY: Lake
SAMPLING POINT: Faucet at city park at intersection of Lakeside Drive and 7th Street.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
28533H081402190 - 853140 18S26E25 THREE LAKES S/D 47 OAK LANE

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) DATE (00955)	CALCIUM DIS- SOLVED (MG/L (AS CA)) DATE (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L (AS Mg)) DATE (00925)	POTAS- SIUM, DIS- SOLVED (MG/L (AS Na)) DATE (00930)	BICAR- BONATE (MG/L AS K)) DATE (00935)	CAR- BONATE (MG/L AS CO3)) DATE (00440)	SULFATE SOLVED (MG/L AS SO4)) DATE (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)) DATE (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)) DATE (00950)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)) DATE (00615)		
FEB 28... 21	59	10	9.7	1.8	240	0	1.0	15	.1	.04	.00

SOLIUS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L (AS L)) DATE (70300)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03)) DATE (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS C03)) DATE (00902)	ALKA- LINITY (MG/L AS C03)) DATE (00410)	SPÉ- CIFIC DUCT- ANCE (MICRO- MH05)) DATE (00095)	PH (UNITS) (000400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (000080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS)) DATE (01007)		
FEB 28... 236	190	0	200	350	7.3	23.0	5	2.0	0	0	0

CHKO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CD)) DATE (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CR)) DATE (01034)	IRON, TOTAL RECOV- ERABLE (UG/L AS CU)) DATE (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L AS FE)) DATE (01051)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS PB)) DATE (01055)	MERCURY, TOTAL RECOV- ERABLE (UG/L AS MN)) DATE (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS HG)) DATE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS SE)) DATE (01077)	ZINC, TOTAL RECOV- ERABLE (UG/L AS SR)) DATE (01080)		
FEB 28... 0	10	9	180	4	40	.5	0	0	90	110

Gross alpha, as uranium natural (picocuries per liter): 1.4

Gross beta, as cesium-137 (picocuries per liter): 2.2

PUBLIC WATER SUPPLY: Three Lakes Sanitation District, treated ground water.

COUNTY: Lake

SAMPLING POINT: Faucet in front of house at 47 Oak Lane, about one mile east of town of Dona Vista.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
264150081500102 - BAYSHORE UTILITIES CO. W/S (TREATED WATER)

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

PROCESS DATE 07/11/79
DISTRICT CODE 12

SILICA, DIS- SOLVED (MG/L AS (00955))	CALCIUM DIS- SOLVED (MG/L AS (00915))	MAGNE- SIUM, DIS- SOLVED (MG/L AS NA) (00930))	SODIUM, DIS- SOLVED (MG/L AS K) (00935))	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00440))	BICAR- BONATE (MG/L AS C03) (00445))	CAR- BONATE (MG/L AS S04) (00945))	SULFATE DIS- SOLVED (MG/L AS CL) (00940))	CHLO- RIDE, DIS- SOLVED (MG/L AS F) (00950))	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950))	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620))	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00615))	
MAY 10...	35	40	39	82	16	250	0	40	160	-	1.4	.04

SOLIDS, RESIDUE AT 180 DEG. C DIS-	HARD- NESS, NONCAR- BONATE (MG/L AS (00901))	HARD- NESS, ALKA- LINITY (MG/L AS (00902))	SPE- CIFIC CON- DUCT- ANCE (MG/L AS (00410))	PH	TEMPER- ATURE (DEG C) (00400))	COLOR (PLAT- INUM- UNITS) (00010))	COBALT UNITS) (00080))	TUR- BID- ITY (NTU) (00076))	ARSENIC TOTAL (UG/L AS AS) (01002))
DATE (70300)	CACO3 (00901)	CACO3 (00902)	(00410)	(00095)	(00400)	(00010)	(00080)	(00076)	(01002)

CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CD) (01027))	COPPER, TOTAL RECOV- ERABLE (UG/L AS CH) (01034))	IRON, TOTAL RECOV- ERABLE (UG/L AS CU) (01042))	LEAD, TOTAL RECOV- ERABLE (UG/L AS FE) (01045))	MERCURY, TOTAL RECOV- ERABLE (UG/L AS HG) (01051))	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055))	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147))	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01147))	STRON- TIUM, TOTAL RECOV- ERABLE (UG/L AS SR) (01080))	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092))
MAY 10...	-	10	6	20	-	0	<.5	0	2000

Gross alpha, as uranium natural (picocuries per Liter): < 6.8
Gross beta, as cesium-137 (picocuries per Liter): 15

PUBLIC WATER SUPPLY: Bayshore Utility Company, treated ground water
COUNTRY: Lee
COLLECTION DATE AND TIME: 05-10-79 at 1110
SAMPLING POINT: Faucet at side of house at 2155 Coral Way.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
2627560H143302 - ESTEKO WOODS VILLAGE TRAILOR PARK W/S (TREATED)
DISTRICT 12
PROCESS DATE 07/11/79
CODE 12

WATERWELL QUALITY DATA: WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DATE	CALCIUM DIS- SOLVED (MG/L) AS SiO ₂ (00955)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS Ca (00915)	SODIUM, DIS- SOLVED (MG/L) AS Mg (00925)	POTAS- SIUM, DIS- SOLVED (MG/L) AS Na (00930)	BICAR- BONATE (MG/L) AS K (00935)	CAH- BONATE (MG/L) AS CO ₃ (00940)	SULFATE DIS- SOLVED (MG/L) AS SO ₄ (00945)	CHLO- RIDE DIS- SOLVED (MG/L) AS Cl (00940)	FLUO- RIDE DIS- SOLVED (MG/L) AS F (00950)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00615)	
MAY 08...	40	44	49	140	18	240	0	19	300	1.5	.08

SOLIDS, RESIDUE AT 180° DEG. C	HARD- NESS, (MG/L)	HARD- NESS, (MG/L)	ALKALI- NITY (MG/L)	COLOR (PLAT- NUM)	TUR- BID- ITY (NTU)	ARSENIC TOTAL (UG/L)	BARIUM, TOTAL RECOV- ERABLE (AS BA) (01007)
DATE (703001)	(009001)	(00902)	(00903)	(00905)	(009080)	(001002)	(010076)
MAY 08...	740	320	120	200	1320	7.8	120

DATE	CHKU-MIUM	COPPER	IRON	LEAD	MANGANESE	SILVER
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	RECOV-ERABLE	RECOV-ERABLE	RECOV-ERABLE	RECOV-ERABLE	RECOV-ERABLE	RECOV-ERABLE
(01027)	AS CD	AS CH	AS CU	AS FE	AS MN	AS AG
	(01034)	(01042)	(01045)	(01051)	(01055)	(71900)
						(01147)
						(01077)
						(01080)
						(01092)

Gross alpha, as uranium natural (picocuries per Liter): < 10.9
 Gross beta, as cesium-137 (picocuries per Liter): 15

PUBLIC WATER SUPPLY: Estero Woods Village, treated ground water
COUNTY: Lee COLLECTION DATE AND TIME: 05-08-79 at 1530
SAMPLING POINT: Faucet near pool at clubhouse on Williams Road.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
262139081475502 - IMPERIAL HARBOR WATER SUPPLY (TREATED WATER)

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA-	CALCIUM	MAGNE-	POTAS-	SULFATE	CHLO-	NITRO-
DIS-	DIS-	SIUM,	STIUM,	DIS-	RIDE,	GEN,
SOLVED	SOLVED	DIS-	DIS-	SOLVED	DIS-	NITRATE
(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	TOTAL
AS	AS	AS	AS	AS	AS	(MG/L)
DATE	SI 02	AS CA)	AS MG)	AS K)	AS CO3)	AS N)
	(00955)	(00915)	(00925)	(00930)	(00935)	(00615)
MAY	10...	51	97	37	140	9.6
						300
						0
						86
						270
						.6
						.6
						.04
						.00
SOLIDS	RESIDUE	HARD-	ALKA-	COLOR	TUR-	NITRO-
AT 180	DEG. C	HARD-	NESS,	(PLAT-	BID-	RIDE,
DESS.	DIS-	NESS	NONCAR-	INUM-	ITY	DIS-
		(MG/L)	BONATE	COART	(NTU)	GEN,
		AS	(MG/L)	UNITS)	(UG/L)	NITRATE
		(00901)	(00902)	(00010)	(0002)	TOTAL
DATE	(70300)	(CAC03)	CAC03)	(00095)	(00080)	SOLVED
						(UG/L)
MAY	10...	936	400	150	250	AS BA)
						(01007)
CHRO-	CAIUM	COPPER,	IRON,	LEAD,	MERCURY	NITRO-
MUM,	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	GEN,
TOTAL	RECOV-	RECOV-	RECOV-	RECOV-	RECOV-	NITRATE
RECOV-	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	TOTAL
ERABLE	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(MG/L)
(UG/L)	AS CD)	AS CR)	AS CU)	AS PB)	AS MN)	AS N)
DATE	(01027)	(01034)	(01042)	(01045)	(01051)	(01147)
						(01092)
MAY	10...	--	10	13	30	--
						10
						<.5
						0
						0
						1200
						10

Gross alpha, as uranium natural (picocuries per Liter): ---
Gross beta, as cesium-137 (picocuries per Liter): ---

PUBLIC WATER SUPPLY: Imperial Harbor Corporation, treated ground water
COUNTY: Lee
COLLECTION DATE AND TIME: 05-10-79 at 1300
SAMPLING POINT: Tap outside office.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
264308081410102 - CALOOSAHATCHEE R AT LEE CO WATER PLANT-RAW WATER DISTRICT CODE 12

PROCESS DATE 07/11/73
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS (00955); DATE (SI02); AS CA) (00915)	CALCIUM, DIS- SOLVED (MG/L) (AS (00925); DATE (00930); AS NA)	MAGNE- SIUM, DIS- SOLVED (MG/L) (AS (00935); DATE (00930); AS CO3)	POTAS- SIUM, DIS- SOLVED (MG/L) (AS (00440); DATE (00945); AS CO3)	BICAR- BONATE (MG/L) AS (00945)	CAR- BONATE (MG/L) AS (00940)	SULFATE, DIS- SOLVED (MG/L) AS (00940)	CHLO- RIDE, DIS- SOLVED (MG/L) AS F) (00950)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)	NITRO- GEN, TOTAL NITRATE AS N) (00620); DATE (00615)
MAY 09... .	6.3 .	58 .	14 .	46 .	4.3 .	-- .	52 .	82 .	.2 .
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, DIS- NESS (MG/L) AS (70300); DATE (00900)	HARD- NESS, NONCAR- BONATE (MG/L) AS (CAC03); DATE (00902); AS CU)	ALKA- LINITY (MG/L) AS (CAC03); DATE (00902); AS FE)	SPECI- CIFIC CON- DUCT- ANCE (MG/L) AS (00410); DATE (0095); AS MN)	PH (MG/L) AS (00400); DATE (00101); DEG C)	TEMPER- ATURE (MG/L) AS (00080); DATE (00101); AS SE)	COLOR (PLAT- INUM- COBALT UNITS) (00080); DATE (00076); AS SR)	TUR- BID- ITY (NTU) AS AS)	ARSENIC TOTAL (UG/L) AS AS) (01002); DATE (01007); AS ZN)
MAY 09... .	423 .	200 .	64 .	140 .	650 .	-- .	27.5 .	45 .	1.0 .
CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD) DATE (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CU)	IRON, TOTAL RECOV- ERABLE (UG/L) AS PB)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS MN)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS HG)	MERCURY, TOTAL RECOV- ERABLE (UG/L) AS SE)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS AG)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS SR)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN)
MAY 09... .	— .	10 .	3 .	80 .	— .	0 .	<.5 .	0 .	920 .

Gross alpha, as uranium natural (picocuries per Liter): < 5.6
Gross beta, as cesium-137 (picocuries per Liter): 7.2

PUBLIC WATER SUPPLY: Lee County Water System, raw surface water
COLLECTION DATE AND TIME: 05-09-79 at 1400
COUNTY: Lee
SAMPLING POINT: Intake from Caloosahatchee River at plant north of S.R. 79 near Fort Meyers.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
264308081410103 - 43S26E23 LEE CU. WATER PLANT FINISHED WATER

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) DATE (00955)	CALCIUM, DIS- SOLVED (MG/L AS CA) DATE (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS NA) DATE (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) DATE (00935)	BICAR- BONATE (MG/L AS CO3) DATE (00940)	CAR- BONATE (MG/L AS CL) DATE (00945)	SULFATE DIS- SOLVED (MG/L AS F) DATE (00950)	CHLO- RIDE, DIS- SOLVED (MG/L AS N) DATE (00615)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) DATE (00950)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) DATE (00615)
MAY 09...	5.8	37	10	50	4.4	--	62	110	.1
									.00
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, DTS- SOLVED (MG/L (70300)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	DUCT- ANCE (MG/L AS CAC03) (00902)	PH (UNITS) (000400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBAL- TINUS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)
MAY 09...	390	130	96	39	560	--	27.5	0	1.0
									1
SOLID,									0
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, DTS- SOLVED (MG/L (70300)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	DUCT- ANCE (MG/L AS CAC03) (00902)	PH (UNITS) (000400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBAL- TINUS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)
CHHO- MUM, TOTAL RECOV- ERABLE (UG/L (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	IRON, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01051)	MERCURY, TOTAL RECOV- ERABLE (UG/L AS HG) (01055)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01147)	ZINC, TOTAL RECOV- ERABLE (UG/L AS SR) (01080)		
MAY 09...	--	20	2	30	--	0	<.5	0	610
									0

Gross alpha, as uranium natural (picocuries per Liter): --
Gross beta, as cesium-137 (picocuries per Liter): --

PUBLIC WATER SUPPLY: Lee County Water System, treated surface water
COUNTY: Lee COLLECTION DATE AND TIME: 05-09-79 at 1430
SAMPLING POINT: Faucet at laundromat at Jamaica Bay Mobile Home Park

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS DATE (00955)	CALCIUM DIS- SOLVED (MG/L AS AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L (00925)	POTAS- SIUM, DIS- SOLVED (MG/L (00930)	BICAR- BONATE (MG/L AS K) (00935)	CAR- BONATE (MG/L AS HC03)	SULFATE DIS- SOLVED (MG/L AS C03)	CHLO- RIDE, DIS- SOLVED (MG/L AS S04)	FLUO- RIDE, DIS- SOLVED (MG/L AS CL)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)			
MAY 10...	6.7	100	17	19	1.0	350	0	23	.46	.1	.00	.00
SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L (70300)	HARD- NESS, (MG/L AS (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS (00902)	ALKALI- LINITY (MG/L AS (00410)	DUCT- ANCE (MG/L AS (00095)	PH (MG/L AS (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR PLAT- INUM- COBALT UNITS (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA)		
MAY 10...	415	320	33	290	680	7.4	25.5	0	1.0	1	0	
CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	MERCURY RECOV- ERABLE (UG/L AS MN)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS HG)	SILVER, TOTAL RECOV- ERABLE (UG/L AS SE)	ZINC, TOTAL RECOV- ERABLE (UG/L AS SR)	STRON- TIUM, DIS- SOLVED (UG/L AS ZN)			
MAY 10...	—	10	110	150	—	0	<.5	0	0	500	0	

Gross alpha, as uranium natural (picocuries per Liter): 30.6
Gross beta, as cesium-137 (picocuries per Liter): 27

PUBLIC WATER SUPPLY: Oak Park Mobile Home Village, treated ground water
COUNTY: Lee
SAMPLING POINT: Faucet in sink at clubhouse, E. Pearl Street.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
264306081433302 - RIVER LAWN MOBILE PARK W/S (TREATED WATER)

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

PROCESS DATE 07/11/79
DISTRICT CODE 12

SILICA, DIS- SOLVED (MG/L AS SI02) DATE (00955)	CALCIUM DIS- SOLVED (MG/L • AS CA) DATE (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	BICAR- BONATE (MG/L AS)	CAR- BONATE (MG/L AS CO3)	SULFATE DIS- SOLVED (MG/L AS CO3)	CHLO- RIDE, DIS- SOLVED (MG/L AS SO4)	FLUO- RIDE, DIS- SOLVED (MG/L AS CL)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)
MAY 10... 47	39	27	65	6.9	240	0	18	120	1.0	.03 .00

SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, (MG/L AS (70300))	HARD- NESS, NONCAR- BONATE (MG/L AS (00900))	ALKA- LINITY (MG/L AS (00902))	DUCT- ANCE (MICRO- CACO3) (CACO3) (00410)	PH	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00095)	TUR- BID- ITY (NTU) (00010)	ARSENIC TOTAL (UG/L AS AS)	BARIUM, TOTAL RECOV- ERABLE (01002)
MAY 10... 444	210	13	200	730	7.7	25.5	5	2.0	0	100

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) DATE (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CR) DATE (01034)	IRON, TOTAL RECOV- ERABLE (UG/L AS CU)	LEAD, TOTAL RECOV- ERABLE (UG/L AS FE)	MERCURY, TOTAL RECOV- ERABLE (UG/L AS PB)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN)	SILVER, TOTAL RECOV- ERABLE (UG/L AS HG)	ZINC, TOTAL RECOV- ERABLE (UG/L AS SR)
MAY 10... —	10	2	30	—	0	<.5	0

Gross alpha, as uranium natural (picocuries per liter): < 6.5
Gross beta, as cesium-137 (picocuries per liter): 5.5

PUBLIC WATER SUPPLY: River Lawn Mobile Home Park, treated ground water
COUNTY: Lee
SAMPLING POINT: Tap #3 on side of trailer at north end of park.
COLLECTION DATE AND TIME: 05-10-79 at 0910

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
262612081483902 - TAHTI MOBILE HOME PARK W/S (TREATED WATER)

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA. WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG AS CA (00925)	POTASS- SIUM, DIS- SOLVED (MG/L) AS NA AS NA (00930)	BICAR- BONATE (MG/L) AS K AS CO3 (00935)	CAR- BONATE (MG/L) AS CO3 (00940)	SULFATE DIS- SOLVED (MG/L) AS CO3 (00945)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL (00940)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F (00950)	NITRO- GEN, NITRATE TOTAL TOTAL (MG/L) AS N (00615)			
MAY 08...	23	78	98	310	13	210	0	150	590	1.2	--	--

SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, HARD- NESS (MG/L) AS SOLVED (MG/L) (70300)	ALKA- LINITY (MG/L) AS CACO3 (00902)	SPE- CIFIC CON- DUCT- ANCE (MG/L) AS CACO3 (00901)	PH	TEMPER- ATURE (DEG C) (00940)	COLOR (PLAT- INUM- COBALT NTU) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)		
MAY 08...	1410	600	430	170	2440	8.1	28.5	5	1.0	0	0

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01042)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	IRON, TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS PB (01051)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY, TOTAL RECOV- ERABLE (UG/L) AS HG (01190)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01080)		
MAY 08...	--	10	16	70	--	0	<.5	0	0	4900	20

Gross alpha, as uranium natural (picocuries per Liter): < 19.0
Gross beta, as cesium-137 (picocuries per Liter): 13

PUBLIC WATER SUPPLY: Tahiti Mobile Park Home, treated ground water
COUNTY: Lee
SAMPLING POINT: Tap at office on Broadway Street.
COLLECTION DATE AND TIME: 05-08-79 at 1610

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
302722084215690 - BENNETT'S MHP TREATED WATER SUPPLY

PROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS NA (00925)	POTAS- SIUM, DIS- SOLVED (MG/L) AS NA (00930)	BICAR- BONATE (MG/L) AS (00935)	CAR- BONATE (MG/L) AS CO3 (00440)	SULFATE DIS- SOLVED (MG/L) AS CL (00945)	CHLO- RIDE, DIS- SOLVED (MG/L) AS F (00950)	FLUO- RIDE, DIS- SOLVED (MG/L) AS N (00615)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00615)	
JAN 16...	12	28	12	6.7	.3	120	0	.3	11	.1
SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) DATE (70300)	HARD- NESS, HARD- NESS (MG/L) AS (00900)	HARD- NESS, NONCAR- BONATE (MG/L) AS (00902)	ALKA- LINITY (MG/L) AS (00903)	DUCT- ANCE (MICRO- MHS) CACO3 (00410)	PH (UNITS) (00095)	TEMPER- ATURE (DEG C) (00400)	COLOR PLAT- CORALT (NTU) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	
JAN 16...	130	120	21	98	250	7.5	15.0	0	.00	1
CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01051)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (01055)	SELE- NIUM, TOTAL (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01080)	STRON- IUM, TOTAL RECOV- ERABLE (UG/L) AS SR (01092)	
JAN 16...	0	<10	4	80	2	0	<.5	0	0	50

Gross alpha, as uranium natural (picocuries per Liter): < 1.7
Gross beta, as cesium-137 (picocuries per Liter): < 0.8

PUBLIC WATER SUPPLY: Bennett's Mobile Home Park, treated ground water.
COLLECTION DATE AND TIME: 01-16-79 at 1500
COUNTY: Leon
SAMPLING POINT: Faucet at lot #20 near intersection of S.R. 263 and U.S. 90.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
30303004201901 - BIG OAK TRAILER PARK UNTREATED WATER SUPPLY

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

PROCESS DATE 07/11/79
DISTRICT CODE 12

SILICA, DIS- SOLVED (MG/L AS DATE SI02) (00955)	CALCIUM DIS- SOLVED (MG/L AS AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00950)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00620)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00615)
JAN 29...	11.	36	6.3	2.0	.3	140	0	1.2	3.6	.2

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L AS (70300))	HARD- NESS, NONCAR- BONATE (MG/L AS (00900))	HARD- NESS, ALKALI- LINITY (MG/L AS (00410))	SPEC- CIFIC CON- DUCT- ANCE (MG/L AS (00095))	PH	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L AS AS) (00076)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)		
JAN 29...	127	120	9	110	215	7.6	13.0	0	.40	2	0

CHRO- MUM, TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	IRON, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	MERCURY, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	ZINC, TOTAL RECOV- ERABLE (UG/L AS SR) (01080)			
JAN 29...	0	10	0	20	2	0	.6	0	0	80	90

Gross alpha, as uranium natural (picocuries per Liter): < 3.9
Gross beta, as cesium-137 (picocuries per Liter): < 1.0

PUBLIC WATER SUPPLY: Big Oak Trailer Park, raw ground water.
COUNTY: Leon COLLECTION DATE AND TIME: 01-29-79 at 1400
SAMPLING POINT: Faucet 100 feet south of well at lot #44.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
30272308422590 - SOUTHERN BELL TP TREATED PUBLIC WATER SUPPLY

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
PROCESS DATE 07/11/79
DISTRICT CODE 12

SILICA, DIS- SOLVED (MG/L) AS (00955)	CALCIUM DIS- SOLVED (MG/L) AS (00915)	MAGNE- STUM. DIS- SOLVED (MG/L) AS NA (00925)	SODIUM, DIS- SOLVED (MG/L) AS K (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	SULFATE- DIS- SOLVED (MG/L) AS SO4 (00940)	CHLO- RIDE. DIS- SOLVED (MG/L) AS F (00950)	FLUO- RIDE, DIS- SOLVED (MG/L) AS N (00620)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00615)		
FEB 08...	8.3	28	12	2.2	.3	140	0	2.0	4.2	.1	.80	.01

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) AS (70300)	HARD- NESS (MG/L) AS (00900)	HARD- NESS NONCAR- BONATE (MG/L) AS (00902)	ALKA- LINITY (MG/L) AS (00410)	SPE- CIFIC CON- DUCT- ANCE (MG/L) AS (00095)	PH	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)	
FEB 08...	124	120	5	110	.231	7.9	13.0	0	1.0	0	0

CHRO- MUM, TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	MANGA- SE, TOTAL RECOV- ERABLE (UG/L) AS MN (01051)	MERCURY, TOTAL RECOV- ERABLE (UG/L) AS HG (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS SR (01080)
FEB 08...	0	<10	0	0	0	<.5	0	30

Gross alpha, as uranium natural (picocuries per Liter): < 1.8
Gross beta, as cesium-137 (picocuries per Liter): 3.8

PUBLIC WATER SUPPLY: Southern Bell Trailer Park, treated ground water.
COUNTY: Leon COLLECTION DATE AND TIME: 02-08-79 at 1030
SAMPLING POINT: Faucet at lot #20, 150 feet west of well, north of U.S. 90.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
291049083012090 - 15513E17 CEDAR KEY WATER PLANT

PROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

SILICA	CALCIUM	MAGNE-	POTAS-	BICAR-	CAR-	SULFATE	CHLO-	FLUO-	NITRO-
DIS-	DIS-	SIUM,	SIUM.	BONATE	BONATE	DIS-	RIDE.	GEN.	GEN.
SOLVED	SOLVED	DIS-	DIS-	(MG/L	(MG/L	SOLVED	DIS-	DIS-	NITRite
(MG/L	(MG/L	SOLVED	SOLVED	(MG/L	(MG/L	SOLVED	SOLVED	SOLVED	TOTAL
AS	AS	(MG/L	(MG/L	AS K)	AS NA)	(MG/L	(MG/L	(MG/L	(MG/L
DATE	SI02)	AS CA)	AS MG)	(00930)	(00935)	HC03)	AS C03)	AS F)	AS N)
FEB	16...	3.3	73	1.9	4.6	.3	200	0	0
SOLIDS	RESIDUE	HARD-	ALKA-	COLOR	COBALT	TUR-	ARSENIC	BARIUM	
AT 180	DEG. C	NESS	LINITY	(PLAT-	COBALT	BID-	TOTAL	TOTAL	
DIS-	DIS-	NONCAK-	(MG/L	INUM-	UNITS)	ITY	(UG/L	RECOV-	
SOLVED	SOLVED	HONATE	(MG/L	(MICHRO-	(NTU)	(NTU)	(UG/L	ERABLE	
(MG/L)	(MG/L)	AS	AS	(MHUS)	(00010)	(000080)	AS AS)	(UG/L)	
DATE	(170300)	CAC03)	CAC03)	(00902)	(00410)	(00010)	(00076)	(01002)	(01007)
FEB	16...	233	190	26	160	388	7.5	17.0	10
CADMIUM	CHRU-	COPPER,	IRON,	LEAU,	MERCURY	SELE-	SILVER,	STRON-	ZINC,
TOTAL	MUM,	TOTAL	TOTAL	TOTAL	TOTAL	NIUM,	TOTAL	TUM,	TOTAL
RECOV-	RECOV-	RECOV-	RECOV-	RECOV-	RECOV-	RECOV-	RECOV-	DIS-	DIS-
ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	SOLVED	SOLVED
(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L
DATE	AS CD)	AS CR)	AS CU)	AS FE)	AS PB)	AS MN)	AS AG)	AS SR)	AS ZN)
FEB	16...	0	<10	1	40	0	<.5	0	60
									90

Gross alpha, as uranium natural (picocuries per Liter): < 3.4
Gross beta, as cesium-137 (picocuries per Liter): < 1.5

PUBLIC WATER SUPPLY: Cedar Key, treated ground water.
COUNTY: Levy
SAMPLING POINT: Spigot at end of concrete portion of dock at Captains Table Restaurant, on C Street.
COLLECTION DATE AND TIME: 02-21-79 at 1230

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
291924082463190 - 13515E26 OTTER CREEK WATER PLANT

PROCESS DATE 07/11/79
WATER QUALITY DATA. WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA. WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS (00955)	CALCIUM DIS- SOLVED (MG/L AS MG) (00925)	MAGNE- SIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM, DIS- SOLVED (MG/L AS K) (00935)	POTAS- SIUM, DIS- SOLVED (MG/L AS) (00440)	BICAR- BONATE (MG/L AS) (00945)	CAR- BONATE (MG/L AS CO3) (00445)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE. DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE. DIS- SOLVED (MG/L AS F) (00950)	NITRO- GEN. NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN. NITRATE TOTAL (MG/L AS N) (00615)
FEB 16... 6.1	43	1.8	21	1.8	96	0	2.3	55	.0	.02	.01
SOLIDS. RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L AS (70300)	HARD- NESS. NONCAR- BONATE (MG/L AS) (00900)	HARD- NESS. ALKA- LINITY (MG/L AS) (00410)	CON- DUCT- ANCE (MG/L AS) (CAC03) (00902)	PH (MICRO- MHS) (00095)	TEMPER- ATURE (DEG C) (000400)	COLOR (PLAT- NUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSÉNIC TOTAL (UG/L AS AS) (01002)	BARIUM. TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	ZINC. TOTAL RECOV- ERABLE (UG/L AS SR) (01080)	STRON- TİUM. DIS- SOLVED (UG/L AS ZN) (01092)
FEB 16... 219	110	36	79	364	8.6	13.5	15	1.0	1	0	
CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	IRON, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	MERCURY, TOTAL RECOV- ERABLE (UG/L AS MN) (01051)	MERCURY, TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	ZINC. TOTAL RECOV- ERABLE (UG/L AS SR) (01080)	ZINC. TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)	ZINC. TOTAL RECOV- ERABLE (UG/L AS SR) (01080)	ZINC. TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
FEB 16... 0	<10	2	60	0	0	<.5	0	0	80	180	

Gross alpha, as uranium natural (picocuries per Liter): < 3.1
Gross beta, as cesium-137 (picocuries per Liter): < 1.5

PUBLIC WATER SUPPLY: Otter Creek, treated ground water.
COLLECTION DATE AND TIME: 02-16-79 at 1030
COUNTY: Levy
SAMPLING POINT: North most spigot at pumphouse 200 feet off U.S. 19-98, .4 mile south of intersection
with S.R. 24.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
303549083252590 - CHERRY LAKE TREATED PUBLIC WATER SUPPLY

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
PROCESS DATE 07/11/79
DISTRICT CODE 12

SILICA, DIS- SOLVED (MG/L) DATE SI 02 (00955)	CALCIUM DIS- SOLVED (MG/L) AS (00915)	MAGNE- SIUM. DIS- SOLVED (MG/L) AS CA) (00925)	SODIUM. DIS- SOLVED (MG/L) AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K) (00935)	BICAR- BONATE (MG/L) AS (00440)	CAR- BONATE (MG/L) AS CO3) (00445)	SULFATE DIS- SOLVED (MG/L) AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F1) (00620)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N) (00615)	
FEB 22...	13.	42	5.3	2.5	.5	150	0	3.5	3.9	.1	.58
											.00
SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) DATE (70300)	HARD- NESS, (MG/L) AS (00900)	HARD- NESS, ALKA- LINITY (MG/L) AS (00902)	CON- DUCT- ANCE (MG/L) AS (00410)	PLAT- INUM (MG/L) AS (00095)	COBALT UNITS (00010)	TUR- BID- ITY (NTU) (00080)	COLOR (PLAT- INUM COBALT UNITS) (00076)				
FEB 22...	145	130	4	120	258	7.7	14.5	5	1.0	0	0
CADMIUM TOTAL RECOV- ERABLE (UG/L) DATE (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CD) (01034)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU) (01042)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS FE) (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS P8) (01051)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG) (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE) (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG) (01147)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS SR) (01080)	STRON- TIIUM, TOTAL RECOV- ERABLE (UG/L) AS ZN) (01092)		
FEB 22...	0	10	1	70	0	0	<.5	0	0	40	340

Gross alpha, as uranium natural (picocuries per Liter): < 2.1
Gross beta, as cesium-137 (picocuries per Liter): < 0.9

PUBLIC WATER SUPPLY: Cherry Lake, treated ground water.

COUNTY: Madison
SAMPLING POINT: Faucet from front of Walkers Service Station, at the intersection of S.R. 53 and S.R. 150.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
272935082335000 - WATER IN PLANT RAW WATER INTAKE AT BRADENTON, FLA DISTRICT CODE 12

PROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS-	CALCIUM DIS-	MAGNE-	SODIUM, DIS-	POTAS-	BICAR-	CAR-	SULFATE,	CHLO-	FLUO-	NITRO-
SOLVED (MG/L AS S102) (00955)	SOLVED (MG/L AS CA) (00915)	SOLVED (MG/L AS MG) (00925)	SOLVED (MG/L AS NA) (00930)	SOLVED (MG/L AS K) (00935)	BONATE (MG/L AS HC03)	BONATE (MG/L AS CO3)	SOLVED (MG/L AS SO4)	SOLVED (MG/L AS CL)	DIS-	GEN, NITRATE TOTAL (MG/L AS N) (00615)
JAN 29...	2.8	21	5.4	8.5	2.0	4.0	0	37	.15	.02
SOLIDS, RESIDUE AT 180 DEG. C	HARDNESS, DIS-	HARDNESS, NONCAR-	ALKALINITY	SPECIFIC CON-	DUCT-	PH	TEMPER-	COLOR (PLAT-	TUR-	ARSENIC TOTAL RECOV-
(MG/L AS (170300))	(MG/L AS (00900))	(MG/L AS CAC03) (00902)	(MG/L AS CAC03) (00410)	(MICRO- (00095)	(MHO5) (000400)	(UNITS) (00010)	(DEG C) (00010)	INUM- COBALT UNITS) (000080)	BID- ITY (NTU) (00076)	ERABLE (UG/L AS BA) (01002)
JAN 29...	143	76	43	33	209	6.6	16.5	200	9.0	2 .0
Cadmium, Total Recoverable	Chromium, Total Recoverable	Copper, Total Recoverable	Iron, Total Recoverable	Lead, Total Recoverable	Manganese, Total Recoverable	Mercury, Total Recoverable	Selenium, Total Recoverable	Silver, Total Recoverable	Zinc, Total Recoverable	
(UG/L AS CD) (01027)	(UG/L AS CR) (01034)	(UG/L AS CU) (01042)	(UG/L AS FE) (01045)	(UG/L AS PR) (01051)	(UG/L AS MN) (01055)	(UG/L AS HG) (71900)	(UG/L AS SE) (01147)	(UG/L AS AG) (01077)	(UG/L AS SR) (01080)	(UG/L AS ZN) (01092)
JAN 29...	0	<10	2	34.0	.48	0	.6	0	8.30	10

Gross alpha, as uranium natural (picocuries per Liter): 4.8
Gross beta, as cesium-137 (picocuries per Liter): 5.5

PUBLIC WATER SUPPLY: Bradenton, raw surface water.
COUNTY: Manatee
SAMPLING POINT: Intake line at tank 100 feet south of plant and 200 feet west of U.S. 41.
COLLECTION DATE AND TIME: 01-29-79 at 0930

WATER QUALITY DATA: WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

130

JAN 20

JAN 29 1960

Gross alpha, as uranium natural (picocuries per Liter): < 3.0
Gross beta, as cesium-137 (picocuries per Liter): 11

THE JOURNAL OF CLIMATE

• 100

COUNTY: Manatee **COLLECTION DATE AND TIME:** 01-29-9 at 1030
SAMPLING POINT: Tap near air conditioner at NW corner of City Hall, at Manatee Avenue and 14th Street.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
272935082212000 - LK MANATEE RAW WATER INTAKE SE NR BRADENTON, FLA

PROCESS DATE 07/11/79
WATER QUALITY DATA. WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA. WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) DATE (00955)	CALCIUM DIS- SOLVED (MG/L AS CA) DATE (00915)	MAGNE- STUM, DIS- SOLVED (MG/L AS MG) DATE (00925)	POTAS- SIUM, DIS- SOLVED (MG/L AS NA) DATE (00930)	BICAR- BONATE (MG/L AS K) DATE (00940)	CAR- BONATE (MG/L AS CO3) DATE (00945)	SULFATE DIS- SOLVED (MG/L AS S04) DATE (00940)	CHLO- RIDE, DIS- SOLVED (MG/L AS CCL) DATE (00945)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) DATE (00950)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) DATE (00620)
JAN 29...	5.0	9.2	4.9	6.3	3.2	20	0	22	12

SOLIDS. RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L (70300)	HARD- NESS, NONCAR- BONATE (MG/L AS (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS (00902)	SPE- CIFIC CON- DUCT- ANCE (MICRO- Mhos) (00410)	ALKA- LINITY (MG/L AS (CAC03) (00902)	PH TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L AS (01002)
JAN 29...	103	44	28	16	129	7.0	16.5	200

CADMIUM MIUM. TOTAL RECOV- ERABLE (UG/L DATE (01027)	COPPER. TOTAL RECOV- ERABLE (UG/L AS CR) DATE (01034)	IRON. TOTAL RECOV- ERABLE (UG/L AS CU) DATE (01042)	LEAD. TOTAL RECOV- ERABLE (UG/L AS FE) DATE (01045)	MANGA- NESE. TOTAL RECOV- ERABLE (UG/L AS PB) DATE (01051)	MERCURY TOTAL RECOV- ERABLE (UG/L AS MN) DATE (71900)	SELE- NIUM. TOTAL RECOV- ERABLE (UG/L AS HG) DATE (01147)	SILVER. TOTAL RECOV- ERABLE (UG/L AS AG) DATE (01077)	ZINC, TOTAL. DIS- SOLVED (UG/L AS SR) DATE (01080)
JAN 29...	0	<10	1	90	50	30	<.5	0

Gross alpha, as uranium natural (picocuries per Liter): 2.5
Gross beta, as cesium-137 (picocuries per Liter): 5.4

PUBLIC WATER SUPPLY: Manatee County Water System, raw surface water.
COUNTY: Manatee
SAMPLING POINT: Tap in lab at Lake Manatee, 12 miles east of Bradenton and S.R. 64.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
27293508221209 - LAKE MANATEE WATER SUPPLY TREATED

PROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE SI02) (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA) (00915)	MAGNE- STUM, DIS- SOLVED (MG/L) AS MG) AS MG)	SODIUM, DIS- SOLVED (MG/L) AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K)	BICAR- BONATE (MG/L) AS CO3)	SULFATE CAR- BONATE (MG/L) AS CO3)	CHLO- RIDE. DIS- SOLVED (MG/L) AS SO4)	FLUO- RIDE. DIS- SOLVED (MG/L) AS CL)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N)
JAN 29...	5.0	22	4.8	5.9	3.2	22	0	43	18
SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) AS DATE (70300)	HARD- NESS (MG/L) AS C AC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L) AS C AC03) (00902)	ALKALI- LINITY (MG/L) AS C AC03) (00902)	SPECI- CIFIC CON- DUCT- ANCE (MG/L) AS (0095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR 'PLAT- INUM- COBALT UNITS) (000080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS) (01002)
JAN 29...	129	76	58	18	215	7.4	19.0	0	1.0
CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD) AS CK)	CHRO- MUM TOTAL RECOV- ERABLE (UG/L) AS FE)	COPPER, IRON, TOTAL RECOV- ERABLE (UG/L) AS CU)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS PH)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS SR)	
JAN 29...	0	<10	6	270	45	0	<.5	0	740

Gross alpha, as uranium natural (picocuries per Liter): < 2.0
Gross beta, as cesium-137 (picocuries per Liter): 7.0

PUBLIC WATER SUPPLY: Manatee County Water System, treated surface water.
COUNTY: Manatee
COLLECTION DATE AND TIME: 01-19-79 at 1300
SAMPLING POINT: Tap between service bays in front of Standard Service Station, 2 miles south of
junction U.S. 41 and S.R. 64 in Bradenton.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
290409082052790 - 15522E27 CEDAR HILLS WATER PLANT
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DISTRICT CODE 12 **PROCESS DATE 07/11/79**

	NITRO- GEN, AS N)	NITRO- GEN, AS N)	NITRO- GEN, AS N)	NITRO- GEN, AS N)	NITRO- GEN, AS N)
SILICA, DIS- SOLVED (MG/L AS SI02) DATE (00955)	CALCIUM DIS- SOLVED (MG/L AS CA) DATE (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) DATE (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) DATE (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) DATE (00940)	HICAR- BONATE (MG/L AS) DATE (00945)
B 3...	10	67	10	5.6	.5
				160	0
				66	9.2
				.1	1.4
					.00
SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) DATE (70300)	HAZD- NESS. AS CACO3) (00900)	HAZD- NESS. NONCAR- TONATE (MG/L AS) CACO3) (00902)	ALKA- LINITY (MG/L AS) CACO3) (00910)	CIFIC CONN- DUCT- ANCE (MICRO- MHO5) (00045)	COLOR (PLAT- INUM- COBALT UNITS) (000010)
FEB 13...	277	210	78	130	420
				7.5	12.5
				0	1.0
					1
					0
CADMIUM TOTAL RECov- ERABLE TUG/L AS CD) DATE (01027)	CHIKU- MIUM, TOTAL RECov- ERABLE TUG/L AS CM) DATE (01034)	COPPER. TOTAL RECov- ERABLE TUG/L AS CU) DATE (01042)	IRON, TOTAL RECov- ERABLE TUG/L AS FE) DATE (01045)	LEAD, TOTAL RECov- ERABLE TUG/L AS PH) DATE (01051)	MANGA- NESE, TOTAL RECov- ERABLE TUG/L AS MN) DATE (01055)
FEB 13...	0	<10	3	30	2
				10	<.5
				0	0
					660
					70

Gross alpha, as uranium natural (picocuries per Liter): < 5.1
Gross beta, as cesium-137 (picocuries per Liter): < 2.0

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
285954062105290 - 17S21E23 MARION OAKS WATER PLANT

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS (00955)	CALCIUM DIS- SOLVED (MG/L (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS CA) (00925)	SODIUM, DIS- SOLVED (MG/L AS MG) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS NA) (00935)	BICAR- BONATE (MG/L AS K) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	
FEB 13...	8.7	55	6.4	4.5	.4	140	0	42	7.2	.1	1.7	.00

SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, DIS- SOLVED (MG/L AS (70300)	HARD- NESS, NONCAR- BONATE (MG/L AS (00900)	ALKA- LINITY (MG/L AS (00902)	SPE- CIFIC CON- DUCT- ANCE (MICRO- M+OS) (00095)	PH	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (000080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	
FEB 13...	212	160	49	110	338	7.8	15.0	0	1.0	0	0

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	IRON, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	MERCURY TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS HG) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01147)	STRON- TIUM, TOTAL RECOV- ERABLE (UG/L AS SR) (01080)
FEB 13...	0	<10	3	20	0	0	<.5	0

Gross alpha, as uranium natural (picocuries per Liter): < 3.7
Gross beta, as cesium-137 (picocuries per Liter): < 1.4

PUBLIC WATER SUPPLY: Marion Oaks, treated ground water.

COUNTY: Marion
SAMPLING POINT: Spigot on SW side of administration building on S.R. 484, 1.25 miles west of I-75.
COLLECTION DATE AND TIME: 02-13-79 at 0900

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
291013082022090 - 15523E19 ROLLING GREENS WATER PLANT

PROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS C03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	NITRO- GEN, NITRATE TOTAL AS N) (00620)	NITRO- GEN, NITRITE TOTAL AS N) (00615)	
FEB 13...	9.6	40	7.1	3.7.	.5	100	0	38	6.8	.1	.51	.00
SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L (70300)	HARD- NESS, NONCAR- HONATE (MG/L AS (00900)	HARD- NESS, NONCAR- HONATE (MG/L AS (00902)	ALKA- LINITY (MG/L AS (00903)	SPECI- CIFIC DUCT- ANCE (MG/L AS (00410)	PH	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOVER- ABLE (UG/L AS BA) (01007)	ZINC, TOTAL RECOVER- ABLE (UG/L AS SR) (01080)	
FEB 13...	165	130	48	82	282	7.8	13.5	0	1.0	1	0	
CHRO- MIUM, TOTAL RECOVER- ABLE (UG/L AS CD) (01027)	COPPER, TOTAL RECOVER- ABLE (UG/L AS CR) (01034)	IRON, TOTAL RECOVER- ABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOVER- ABLE (UG/L AS PB) (01045)	MANGA- NESE, TOTAL RECOVER- ABLE (UG/L AS MN) (01051)	MERCURY TOTAL RECOVER- ABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOVER- ABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOVER- ABLE (UG/L AS AG) (01077)	STRON- TIUM, TOTAL RECOVER- ABLE (UG/L AS SR) (01077)	ZINC, TOTAL RECOVER- ABLE (UG/L AS ZN) (01092)			
FEB 13...	0	10	1	80	3	10	.7	0	0	410	30	

Gross alpha, as uranium natural (picocuries per Liter): < 2.4
Gross beta, as cesium-137 (picocuries per Liter): < 1.1

PUBLIC WATER SUPPLY: Rolling Greens, treated ground water.
COUNTY: Marion
SAMPLING POINT: Spigot on southeast corner of sales office at intersection of Cherry Road and S.R. 8-35.
COLLECTION DATE AND TIME: 02-13-79 at 1500

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) DATE (00955)	CALCIUM DIS- SOLVED (MG/L AS AS CA) DATE (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) DATE (00925)	POTAS- SIUM, DIS- SOLVED (MG/L AS NA) DATE (00930)	RICAR- BONATE (MG/L AS K) DATE (00935)	CAR- BONATE (MG/L AS) DATE (00440)	SULFATE DIS- SOLVED (MG/L AS C03) DATE (00445)	CHLO- RIDE, DIS- SOLVED (MG/L AS S04) DATE (00945)	FLUO- RIDE, DIS- SOLVED (MG/L AS CL) DATE (00950)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) DATE (00620)
FEB 13... 10 34 5.0 3.6 .5 110 0 5.0 7.2 .1 .73 .00									
SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L AS (70300))	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	ALKALI- LINITY (MG/L AS CAC03) (00410)	DUCT- ANCE (MG/L AS CAC03) (00905)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- NUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)
FEB 13... 130 110 15 90 225 7.6 16.0 0 1.0 2 0									
CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) DATE (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CR) DATE (01034)	IRON, TOTAL RECOV- ERABLE (UG/L AS CU) DATE (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L AS FE) DATE (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS PB) DATE (01051)	MERCURY TOTAL RECOV- ERABLE (UG/L AS MN) DATE (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS HG) DATE (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L AS SE) DATE (01147)	ZINC, TOTAL DIS- SOLVED (UG/L AS ZN) DATE (01080)	
FEB 13... 0 <10 1 90 3 0 <.5 1 0 110 20									

Gross alpha, as uranium natural (picocuries per Liter): < 2.9

Gross beta, as cesium-137 (picocuries per Liter): < 0.9

PUBLIC WATER SUPPLY: Silver Springs Shores, treated ground water.

COUNTY: Marion COLLECTION DATE AND TIME: 02-13-79 at 1430

SAMPLING POINT: Spigot at rest area on Midway Drive between 13th and 14th holes on golf course.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
290705081515690 - 16524E12 WOODS AND LAKES WATER PLANT

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS (00955)	CALCIUM, DIS- SOLVED (MG/L) AS (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS K (00935)	SODIUM, DIS- SOLVED (MG/L) AS NA (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS (00440)	BICAR- BONATE (MG/L) AS (00445)	CAR- BONATE (MG/L) AS CO3 (00945)	SULFATE DIS- SOLVED (MG/L) AS CL (00940)	CHLO- RIDE, DIS- SOLVED (MG/L) AS F (00950)	FLUO- RIDE, DIS- SOLVED (MG/L) AS N (00615)	NITRO- GEN, TOTAL NITRATE AS N (00615)	
FEB 12... 21 58 4.7 5.5 1.6 200 0 .7 9.1 .1 .03 .00											
SOLIUS, RESIDUE AT 180 DEG. C	HARD- NESS (MG/L)	HARD- NESS NONCAR- BONATE (MG/L) AS CAC03 (00900)	ALKA- LINITY BONATE (MG/L) AS CAC03 (00902)	SPECI- IFIC CON- DUCT- ANCE (MG/L) AS (00410)	PH (MG/L) AS (00095)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)		
DATE (70300)											
FEB 12... 200 160 0 160 340 7.6 15.5 3 1.0 1 0											
CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	MERCURY, TOTAL RECOV- ERABLE (UG/L) AS PH (01051)	MANA- SE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS HG (01190)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TUM, TOTAL RECOV- ERABLE (UG/L) AS SR (01080)		
DATE (01027)											
FEB 12... 0 <10 8 210 0 20 <.5 0 0 70 20											

Gross alpha, as uranium natural (picocuries per Liter): < 2.6

Gross beta, as cesium-137 (picocuries per Liter): < 1.3

Sanitation District, treated ground water.

COLLECTION DATE AND TIME: 02-12-79 at 1410

PUBLIC WATER SUPPLY: Woods and Lakes COUNTY: Marion SAMPLING POINT: Faucet at mobile home in lot #2A on the corner of Sandelwood Drive and Idlewild Path.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
270854080162902 - MILES GRANT SUB-DIVISION WATER SUPPLY (TREATED) PROCESS DATE 07/11/79

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02) DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS MG)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS K)	SOUIM, DIS- SOLVED (MG/L) AS NA)	PUTA- SIUM, DIS- SOLVED (MG/L) AS K)	BICAR- BONATE (MG/L) AS	CAR- BONATE (MG/L) AS C03)	SULFATE DIS- SOLVED (MG/L) AS S04)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N)	
MAY 11...	10 26	1.3	9.6.	.3	48	16	4.0	24	.2	.02	.00
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS (MG/L) AS	HARU- NESS. NONCAR- BONATE (MG/L) AS	ALKALI- LINITY (MG/L) AS	SPEC- CIFIC CON- DUCT- ANCE (MG/L) AS	PH	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L) AS AS)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS HA)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN)
DATE (70300)	CAC03) (00900)	CAC03) (00902)	CAC03) (00410)	MICRO- MHOS) (00095)							
MAY 11...	132	71	5	66	205	9.0	27.0	5	1.0	1	0
CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG)	STRON- TIUM, TOTAL RECOV- ERABLE (UG/L) AS SR)			
DATE (01027)	(01034)	(01042)	(01045)	(01051)	(01055)	(71900)	(01147)	(01077)			
MAY 11...	0	10	12.	80	3	10	<.5	0	0	190	0

Gross alpha, as uranium natural (picocuries per Liter): < 1.3

Gross beta, as cesium-137 (picocuries per Liter): < 0.7

PUBLIC WATER SUPPLY: Miles Grant Sanitation District, treated ground water.
COUNTY: Martin COLLECTION DATE AND TIME: 05-11-79 at 0745
SAMPLING POINT: Residence near south center of complex.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
271150080500090 - 38S35E04 OKEECHOBEE RAW

PROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE (S102) (00955)	CALCIUM DIS- SOLVED (MG/L) *AS CA (00915)	MAGNE- SIUM. DIS- SOLVED (MG/L) AS MG (00925)	SODIUM, DIS- SOLVED (MG/L) AS NA (00930)	POTAS- SIUM. DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE AS (MG/L) AS CO3 (00440)	CAR- BONATE AS (MG/L) AS CO3 (00445)	SULFATE AS (MG/L) AS SO4 (00945)	CHLO- RIDE. DIS- SOLVED (MG/L) AS CL (00940)	FLUO- RIDE. DIS- SOLVED (MG/L) AS F (00950)	NITRO- GEN, TOTAL NITRATE (MG/L) AS N (00615)	
MAR 22...•	8.6	30	12	39	3.9	100	0	42	65	.2	.21
SOLIDS. RESIDUE AT 180 DEG. C	HARD- NESS DIS- SOLVED (MG/L) AS (70300)	HARD- NESS, NONCAR- BONATE (MG/L) AS (00900)	ALKA- LINITY (MG/L) AS (00902)	SPECI- CIFIC CON- DUCT- ANCE (MG/L) AS (CAC03)	PH	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L) AS BA (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS ZN (01007)	
MAR 22...•	296	130	43	82	430	7.7	24.0	40	4.0	1	0
CHRO- MIUM. TOTAL RECOV- ERABLE (UG/L) AS CDJ (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS PB (01051)	MERCURY, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS SR (01080)			
MAR 22...•	0	10	2	160	2	10	.5	0	0	730	0

Gross alpha, as uranium natural (picocuries per Liter): < 3.9
Gross beta, as cesium-137 (picocuries per Liter): 9.7

PUBLIC WATER SUPPLY: Okeechobee, raw surface water.
COUNTY: Okeechobee
SAMPLING POINT: Inlet (3/8" plastic hose) from Lake Okeechobee into treatment plant laboratory.
COLLECTION DATE AND TIME: 03-22-79 at 1330

2711500R0500091 -

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
OKEECHOBEE FINISHEDPROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02) DATE (00955)	CALCIUM DIS- SOLVEN (MG/L) AS CA) DATE (00915)	MAGNE- SIUM. DIS- SOLVED (MG/L) (AS MG)	POTAS- SIUM. DIS- SOLVED (MG/L) (AS NA)	BICAR- BONATE (MG/L) AS	CAR- BONATE (MG/L) AS CO3)	SULFATE DIS- SOLVED (MG/L) AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL)	NITRO- GEN, NITRATE TOTAL (MG/L) (AS N)
MAR 22... 5.0	30	6.1	34	3.7	40	4	61	60
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS. DIS- SOLVED (MG/L) AS CAC03) DATE (00900)	HARD- NESS. NONCAR- BONATE (MG/L) AS CAC03) DATE (00902)	ALKALI- LINITY (MG/L) AS CAC03) DATE (00901)	DUCT- ANCE (MG/L) AS CAC03) DATE (00902)	PH (MICRO- MHOS) (00095)	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)
MAR 22... 262	100	61	39	340	9.3	23.0	10	1.0
CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CD) DATE (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR) DATE (01034)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS PB)	MERCURY, TOTAL RECOV- ERABLE (UG/L) AS MN)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS HG)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS SE)	STRON- TIUM, TOTAL RECOV- ERABLE (UG/L) AS AG)
MAR 22... 0	10	16	40	1	0	.5	0	480
Gross alpha, as uranium natural (picocuries per Liter): < 3.1 Gross beta, as cesium-137 (picocuries per Liter): 6.5								

PUBLIC WATER SUPPLY: Okeechobee, treated surface water.
COUNTY: Okeechobee
SAMPLING POINT: Bib valve at high pressure pump at Okeechobee High School, on U.S. 441 north of the city.COLLECTION DATE AND TIME: 03-22-79 at 1415
the city.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
2641250H0404300 - BELLE GLADE RAW WATER INTAKE AT PLANT

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12
PROCESS DATE 07/11/79

SILICA, DIS- SOLVED (MG/L) AS DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG (00925)	POTAS- SIUM, DIS- SOLVED (MG/L) AS NA (00930)	BICAR- BONATE (MG/L) AS K (00935)	CAR- MONATE (MG/L) AS CO3 (00440)	SULFATE DIS- SOLVED (MG/L) AS SO4 (00445)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL (00940)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F (00945)	NITRO- GEN, NITRATE TOTAL TOTAL (MG/L) AS N (00620)		
MAY 10... 15	59	22	60	6.0	144	0	81	110	.4	.49	.04
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, NONCAR- BONATE (MG/L) AS DATE (70300)	HARD- NESS, NONCAR- BONATE (MG/L) AS CACO3 (00400)	ALKALI- LINITY (MG/L) AS CACO3 (00902)	DUCT- ANCE (MG/L) AS CACO3 (00410)	PH (UNITS) (00095)	TEMPER- ATURE (DEG C) (000400)	COLOR PLAT- NUM- COBALT UNITS (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)	
MAY 10... 539	240	120	118	840	8.0	26.0	60	5.0	4	0	
CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS PB (01051)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, TOTAL RECOV- ERABLE (UG/L) AS SR (01080)		
MAY 10... 0	0	10	1	120	3	10	.5	0	1500	0	

Gross alpha, as uranium natural (picocuries per Liter): < 7.5
Gross beta, as cesium-137 (picocuries per Liter): 6.9

PUBLIC WATER SUPPLY: Belle Glade, raw surface water.
COUNTY: Palm Beach
COLLECTION DATE AND TIME: 05-10-79 at 1015
SAMPLING POINT: At treatment plant.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
264125080404302 - BELLE GLADE WATER PLANT, TREATED WATER

PROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) DATE (00955)	CALCIUM DIS- SOLVED (MG/L AS CA) DATE (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) DATE (00925)	POTAS- SIUM, DIS- SOLVED (MG/L AS NA) DATE (00930)	BICAR- BONATE (MG/L AS K) DATE (00935)	CAR- BONATE (MG/L AS) DATE (00944)	SULFATE DIS- SOLVED (MG/L AS C03) DATE (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) DATE (00947)	FLUO- RIDE, DIS- SOLVED (MG/L AS N) DATE (00620)	
MAY 10... 9.3 59		2.4	74	5.9	4	24	110	120	.9 .65 .06

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L AS C03) DATE (70300)	HARD- NESS, HARD- NESS (MG/L AS CAC03) DATE (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) DATE (00902)	ALKA- LINITY (MG/L AS CAC03) DATE (00410)	DUCT- ANCE (MICRO- MHO5) (UNITS) (00095)	PH (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) DATE (01002)
MAY 10... 474	160	120	43	745	10.1	26.0	10	1.0	1 1 0

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) DATE (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) DATE (01034)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU) DATE (01042)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) DATE (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB) DATE (01051)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) DATE (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) DATE (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) DATE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) DATE (01077)	STRON- IUM, TOTAL RECOV- ERABLE (UG/L AS SR) DATE (01080)
MAY 10... 0	10	2	10	1	10	<.5	0	0	930 0

Gross alpha, as uranium natural (picocuries per Liter): < 4.6
Gross beta, as cesium-137 (picocuries per Liter): 7.5

PUBLIC WATER SUPPLY: Belle Glade, treated surface water.

COUNTY: Palm Beach

SAMPLING POINT: At Mess Hall in USSC community of Runyan, southeast of Belle Glade on U.S. 441.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
264837080364501 - BRYANT WATER SUPPLY (RAW WATER)

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
PROCESS DATE 07/11/79
DISTRICT CODE 12

SILICA-	CALCIUM	MAGNE-	POTAS-	SULFATE	CHLO-	FLUO-	NITRO-
DIS-	DIS-	SIUM,	STUM,	DIS-	RIDE,	RIDE,	GEN,
SOLVED	SOLVED	DIS-	BONATE	SOLVED	DIS-	DIS-	NITRATE
(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	TOTAL
AS	AS	AS	AS	AS	AS	AS	(MG/L)
DATE	S102)	AS CA)	AS NA)	AS K)	AS CO3)	AS CL)	AS N)
	(00915)	(00925)	(00930)	(00935)	(00440)	(00445)	(00615)
MAY	10...	37	16	53	4.7	132	0
						55	78
						.3	.09
							.01
SOLIDUS,			SPE-				
RESIDUE			CIFIC				
AT 180	HARD-	HARD-	CON-				
DEG. C	NESS	NESS	DUCT-				
DIS-	(MG/L)	NONCAR-	ANCE				
SOLVED	AS	BONATE	(MG/L)				
(MG/L)	(MG/L)	(MG/L)	AS				
DATE	(70300)	CAC03)	(CAC03)	(MICRO-			
	(00900)	(00902)	(00410)	MHOS)			
MAY	10...	351	160	52	108	595	8.4
						28.5	30
						4.0	3
							100
SOLIDS,							
RESIDUE							
AT 180	HARD-	HARD-					
DEG. C	NESS	NESS					
DIS-	(MG/L)	NONCAR-					
SOLVED	AS	BONATE					
(MG/L)	(MG/L)	(MG/L)					
DATE	(70300)	CAC03)	(CAC03)	(UNITS)			
	(00900)	(00902)	(00410)	(00095)	(00400)		
MAY	10...	351	160	52	108	595	8.4
						28.5	30
						4.0	3
							100
CHRO-							
CAIUM							
TOTAL	COPPER,	IRON,	LEAD,				
RECOV-	TOTAL	TOTAL	TOTAL				
ERABLE	RECOV-	RECOV-	RECOV-				
(UG/L)	ERABLE	ERABLE	ERABLE				
DATE	AS CD)	(UG/L)	(UG/L)	(UG/L)			
	(01027)	AS CR)	AS CU)	AS PB)			
MAY	10...	0	10	96	110	1	10
						.5	0
						0	0
						1000	20
SILVER,							
CAIUM							
TOTAL							
RECOV-							
ERABLE							
(UG/L)							
DATE	AS CD)	(UG/L)	(UG/L)	(UG/L)			
	(01027)	AS CR)	AS CU)	AS PB)			
MAY	10...	0	10	96	110	1	10
						.5	0
						0	0
						1000	20

Gross alpha, as uranium natural (picocuries per Liter): < 4.9
Gross beta, as cesium-137 (picocuries per Liter): 7.4

PUBLIC WATER SUPPLY: Bryant, raw surface water.
COUNTY: Palm Beach
SAMPLING POINT: Faucet in plant.
COLLECTION DATE AND TIME: 05-10-79 at 1330

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
264837080364502 - BRYANT WATER SUPPLY (TREATED WATER)PROCESSION DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS (00955))	CALCIUM DIS- SOLVED (MG/L (00915))	MAGNE- SIUM, DIS- SOLVED (MG/L (00925))	POTAS- SIUM, DIS- SOLVED (MG/L (00930))	BICAR- BONATE (MG/L AS (00935))	CAH- BONATE (MG/L AS (00440))	SULFATE DIS- SOLVED (MG/L AS (00445))	CHLO- RIDE, DIS- SOLVED (MG/L AS (00945))	FLUO- RIDE, DIS- SOLVED (MG/L AS (00950))	NITRO- GEN, NITRATE TOTAL (MG/L AS N (00620))			
MAY 10...	9.4	36	6.2	4.6	4.8	28	12	70	88	.2	.31	.01
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, (MG/L AS	HARD- NESS, NONCAR- BONATE (MG/L AS	ALKA- LINITY (MG/L AS	SPE- CIFIC COND-	PH	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)			
DATE (770300)	CACO3 (00900)	CACO3 (00902)	CACO3 (00905)	DATE 144	DATE 144	DATE 144	DATE 144	DATE 144	DATE 144			
MAY 10...	350	120	77	43	540	9.3	25.5	5	1.0	1	0	
CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	COPPER, IRON, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	ZINC, TOTAL RECOV- ERABLE (UG/L AS SR) (01092)				
MAY 10...	0	10	2	120	2	10	.5	0	0	660	0	

Gross alpha, as uranium natural (picocuries per Liter): < 3.7
 Gross beta, as cesium-137 (picocuries per Liter): 6.0

PUBLIC WATER SUPPLY: Bryant, treated surface water.
 COUNTY: Palm Beach COLLECTION DATE AND TIME: 05-10-79 at 1400
 SAMPLING POINT: Mess hall at Pelican Lake community.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
262709080042802 - DELRAY BEACH TREATED WATER

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) DATE (00955)	CALCIUM DIS- SOLVED (MG/L AS CA) DATE (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) DATE (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) DATE (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) DATE (00935)	BICAR- BONATE (MG/L AS) DATE (00440)	CAR- BONATE (MG/L AS CO3) DATE (00445)	SULFATE (MG/L AS SO4) DATE (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) DATE (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) DATE (00950)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) DATE (00620)
MAY 09...	8.5	87	1.7	13	1.6	224	0	33	.1	.08 .00

SOLID*, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L AS (70300)	HARD- NESS, NONCAR- BONATE (MG/L AS (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS (00902)	ALKA- LINITY (MG/L AS (00410)	CON- DUCT- ANCE (MG/L AS (00093)	PLAT- (M)ICRO- C(AC03) UNITS (00400)	PH (NHOS) UNITS (00095)	TEMPER- ATURE (DEG C) UNITS (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)
MAY 09...	356	230	46	184	530	7.3	26.5	20	4.0	1 0

CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CD) DATE (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CR) DATE (01034)	IRON, TOTAL RECOV- ERABLE (UG/L AS CU) DATE (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L AS FE) DATE (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS PB) DATE (01051)	MERCURY, TOTAL RECOV- ERABLE (UG/L AS MN) DATE (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS HG) DATE (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L AS SE) DATE (01147)	STRON- TIUM, TOTAL DIS- SOLVED (UG/L AS SR) DATE (01080)
MAY 09...	0	20	18	280	22	10	.5	0 700 300

Gross alpha, as uranium natural (picocuries per liter): < 4.4
Gross beta, as cesium-137 (picocuries per liter): < 2.1

PUBLIC WATER SUPPLY: Delray Beach, treated ground water.

COUNTY: Palm Beach

SAMPLING POINT: Spigot at northeast corner of City Hall, village of Gulfstream.

COLLECTION DATE AND TIME: 05-09-79 at 1330

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
262145N 0055902 - HIGHLAND BEACH WATER SUPPLY (TREATED WATER)

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

PROCESS DATE 07/11/79
DISTRICT CODE 12

SILICA-	CALCIUM	MAGNE-	POTAS-	BICAR-	CAR-	SULFATE	CHLO-	FLUO-	NITRO-
DIS-	DIS-	STIUM,	STIUM,	DIS-	BONATE	DIS-	RIDE,	RIDE,	GEN,
SOLVED	SOLVED	DIS-	SOLVED	SOLVED	(MG/L	SOLVED	DIS-	DIS-	NITRATE
(MG/L	(MG/L	(MG/L	(MG/L	(MG/L	AS	(MG/L	SOLVED	SOLVED	TOTAL
AS	(MG/L	AS MG)	AS NA)	AS K)	HC03)	AS CO3)	(MG/L	(MG/L	(MG/L
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
SI02)	SI02)	SI02)	SI02)	SI02)	SI02)	SI02)	SI02)	SI02)	SI02)
(00955)	(00915)	(00925)	(00930)	(00935)	(00940)	(00945)	(00945)	(00940)	(00950)
MAY 09...	6.0	52	2.1	12	1.3	148	0	10	37
SOLIDS,									
RESIDUE	HARD-	HARD-							
AT 180	NESS	NESS							
DEG. C	(MG/L	(MG/L							
DIS-	SOLVED	SOLVED							
(MG/L	(MG/L	(MG/L							
DATE	AS	AS							
(70300)	CAC03)	CAC03)							
MAY 09...	253	140	19	121	370	7.5	26.0	5	2.0
SPE-									
CIFIC									
CON-									
DUCT-									
ANCE									
BARIUM,									
TOTAL									
RECOV-									
ERABLE									
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
(01027)	(01034)	(01042)	(01045)	(01051)	(01055)	(011900)	(01147)	(01077)	(01080)
MAY 09...	0	10	2	70	0	10	.5	0	650
CHRU-									
CADMUM	COPPER,	IRON,	LEAD,						
TOTAL	TOTAL,	TOTAL,	TOTAL,						
RECOV-	RECOV-	RECOV-	RECOV-						
ERABLE	ERABLE	ERABLE	ERABLE						
(UG/L	(UG/L	(UG/L	(UG/L						
AS CO)	AS CR)	AS CU)	AS FE)	AS PB)	AS MN)	AS MG)	AS SE)	AS AG)	AS ZN)

Gross alpha, as uranium natural (picocuries per liter): < 2.7
Gross beta, as cesium-137 (picocuries per liter): 1.7

PUBLIC WATER SUPPLY: Highland Beach, treated ground water.
COUNTY: Palm Beach COLLECTION DATE AND TIME: 05-09-79 at 1245
SAMPLING POINT: Faucet on South Ocean Blvd., 200 feet north of city limits sign.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
264930080400501 - PAHOKEE WATER PLANT, RAW WATER

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA• DIS- SOLVED (MG/L)	CALCIUM DIS- SOLVED (MG/L) AS DATE (009555)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS CA) (00915)	SODIUM, DIS- SOLVED (MG/L) AS MG)	POTAS- SIUM, DIS- SOLVED (MG/L) AS NA) (00930)	BICAR- BONATE (MG/L) AS K)	CAR- BONATE (MG/L) AS CO3)	SULFATE DIS- SOLVED (MG/L) AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)	NITRO- GEN, NITRATE TOTAL TOTAL (MG/L AS N)	
MAY 10... 11	37	15	44	4.7	136	0	52	77	.3	.13	.01

SOLIDS• RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) AS DATE (70300)	HARD- NESS, NONCAR- BONATE (MG/L) AS CAC03) (00900)	ALKA- LINITY (MG/L) AS CAC03) (00902)	SPE- CIFIC CON- DUCT- ANCE (MG/L) AS (00410)	PH (MICRO- MMOS) (00095)	TEMPER- ATURE (DEG C) (UNITS) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L AS AS) (00076)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	
MAY 10... 359	160	48	112	530	9.2	27.0	30	5.0	2	0

CHKO- MUM, TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	IRON, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	MERCURY, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS HG) (01147)	STRON- IUM, TOTAL DIS- SOLVED (UG/L AS SR) (01080)			
MAY 10... 0	20	7	130	3	10	.5	0	0	950	60

Gross alpha, as uranium natural (picocuries per Liter): < 3.9
Gross beta, as cesium-137 (picocuries per Liter): 8.9

PUBLIC WATER SUPPLY: Pahokee, raw surface water.
COUNTY: Palm Beach
SAMPLING POINT: Faucet in plant.
COLLECTION DATE AND TIME: 05-10-79 at 0915

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 26493008040502 - PAHOKEE WATER PLANT, TREATED WATER
 WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

PROCESS DATE 07/11/79
 DISTRICT CODE 12

SILICA, DIS- SOLVED (MG/L) AS DATE SI02) (00955) MAY 11...	CALCIUM DIS- SOLVED (MG/L) AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG)	POTAS- SIUM, DIS- SOLVED (MG/L) AS NA)	SODIUM, DIS- SOLVED (MG/L) AS K)	BICAR- BONATE (MG/L) AS	CAR- BONATE (MG/L) AS CO3)	SULFATE DIS- SOLVED (MG/L) AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N)

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) AS DATE (70300)	HARD- NESS (MG/L) AS CACO3) (00900)	HARD- NESS, NONCAR- BONATE (MG/L) AS CACO3) (00902)	SPECI- CIFIC CON- DUCT- ANCE (MG/L) AS CACO3) (00410)	ALKA- LINITY (MG/L) AS CACO3) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS)	BARIUM, TOTAL, RECOV- ERABLE (UG/L) AS BA)

MAY 11...	404	160	84	76	610	8.6	26.0	5	4.0	1	0

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CU)	IRON, TOTAL RECOV- ERABLE (UG/L) AS FE)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS PB)	MERCURY, TOTAL RECOV- ERABLE (UG/L) AS MN)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS HG)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE)	SILVER, TOTAL, RECOV- ERABLE (UG/L) AS AG)	STRON- TIUM, TOTAL, RECOV- ERABLE (UG/L) AS SR)	ZINC, TOTAL, RECOV- ERABLE (UG/L) AS ZN)	

MAY 11...	0	20	2	90	1	10	.5	0	0	850	150

Gross alpha, as uranium natural (picocuries per liter): < 4.1
 Gross beta, as cesium-137 (picocuries per liter): 8.1

PUBLIC WATER SUPPLY: Pahokee, treated surface water
 COUNTY: Palm Beach
 COLLECTION DATE AND TIME: 05-11-79 at 1430
 SAMPLING POINT: Intake at lake.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
2641010A0433801 - SOUTH BAY WATER SUPPLY (RAW WATER)

PROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS DATE (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS NA DATE (00925)	POTAS- SIUM, DIS- SOLVED (MG/L) AS DATE (00930)	BICAR- BONATE (MG/L) AS DATE (00935)	CAR- BONATE (MG/L) AS DATE (00940)	SULFATE DIS- SOLVED (MG/L) AS CL (00949)	CHLO- RIDE, DIS- SOLVED (MG/L) AS F (00950)	FLUO- RIDE, DIS- SOLVED (MG/L) AS N (00615)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00615)			
MAY 11...•	1.3	53	18	52	6.0	108	0	67	98	.3	.27	.04
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS (MG/L) AS	HARD- NESS, NONCAR- BONATE (MG/L) AS	ALKA- LINITY (MG/L) AS	SPECI- CIFIC CON- DUCT- ANCE (MG/L) AS	PH	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (000080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)			
DATE (170300)	CACO3 (00900)	CACO3 (00902)	CACO3 (00901)	(00945)	(00410)	(00095)	(000080)	(000076)	(01007)			
MAY 11...•	481	210	56	154	730	7.8	26.5	50	4.0	3	0	
CAUMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01051)	MERCURY	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS MG (01055)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	ZINC, TOTAL, DIS- SOLVED (UG/L) AS ZN (01080)				
MAY 11...•	0	10	2	100	2	10	.5	0	0	1200	0	

Gross alpha, as uranium natural (picocuries per liter): < 5.0
Gross beta, as cesium-137 (picocuries per liter): 10

PUBLIC WATER SUPPLY: South Bay, raw surface water.
COUNTY: Palm Beach
SAMPLING POINT: Top of aerator at plant.
COLLECTION DATE AND TIME: 05-11-79 at 1300

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
264101080433802 - SOUTH BAY WATER SUPPLY (TREATED WATER)

PROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE (00955)	CALCTUM DIS- SOLVED (MG/L) * AS CA) AS MG) DATE (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS K) AS NA) DATE (00925)	POTAS- SIUM, DIS- SOLVED (MG/L) AS HCO3) AS CO3) DATE (00930)	CAR- BONATE (MG/L) AS SO4) AS SO4) DATE (00935)	SULFATE DIS- SOLVED (MG/L) AS CL) AS F) DATE (00940)	CHLO- RIDE, DIS- SOLVED (MG/L) AS N) AS N) DATE (00945)	FLUO- RIDE, DIS- SOLVED (MG/L) AS CL) AS F) DATE (00950)	NITRO- GEN, NITRATE TOTAL (MG/L) AS BA)	
MAY 11...	4.8 65	5.3	5.3	5.9	0	36	84	110	.3 .61 .04
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, DIS- SOLVED (MG/L) AS DATE (70300)	HARD- NESS, NONCAR- BONATE (MG/L) AS CACO3) AS DATE (00900)	HARD- NESS, NONCAR- BONATE (MG/L) AS CACO3) AS DATE (00902)	ALKA- LINITY (MG/L) AS CACO3) AS DATE (00904)	CON- DUCT- ANCE (MG/L) AS CACO3) AS DATE (00905)	PH (000400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)
150									
MAY 11...	407	190	130	60	670	10.3	26.0	5	1.0 1 0
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, DIS- SOLVED (MG/L) AS DATE (70300)	HARD- NESS, NONCAR- BONATE (MG/L) AS CACO3) AS DATE (00900)	HARD- NESS, NONCAR- BONATE (MG/L) AS CACO3) AS DATE (00902)	ALKA- LINITY (MG/L) AS CACO3) AS DATE (00904)	CON- DUCT- ANCE (MG/L) AS CACO3) AS DATE (00905)	PH (000400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)
MAY 11...	0	10	14	230	5	10	<.5	0	860 30
CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD) DATE (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR) DATE (01034)	COPPER, IRON, TOTAL RECOV- ERABLE (UG/L) AS CU)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG)	STRON- IUM, TOTAL RECOV- ERABLE (UG/L) AS SR)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN)
150									
MAY 11...	0	10	14	230	5	10	<.5	0	860 30

Gross alpha, as uranium natural (picocuries per Liter): < 3.9
Gross beta, as cesium-137 (picocuries per Liter): 6.1

PUBLIC WATER SUPPLY: South Bay, treated surface water.
COUNTY: Palm Beach COLLECTION DATE AND TIME: 05-11-79 at 1330
SAMPLING POINT: Tap of private home, 2 miles north of town on U.S. 27.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02) DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS • AS CA) DATE (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS SI02)	POTAS- SIUM, DIS- SOLVED (MG/L) AS SI02)	BICAR- BONATE (MG/L) AS SI02)	CAR- BONATE (MG/L) AS HCO3)	SULFATE (MG/L) AS CO3)	CHLO- RIDE, DIS- SOLVED (MG/L) AS SO4)	FLUO- RIDE, DIS- SOLVED (MG/L) AS CL)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N)
MAY 09... 4.3 40	8.9 45	3.1 45	148	0	33	78	.2	.00	.01
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, DIS- SOLVED (MG/L) AS (70300)	HARD- NESS, NONCAR- BONATE (MG/L) AS CAC03)	ALKALI- LINITY (MG/L) AS CAC03)	SPEC- CIFIC CON- DUCT- ANCE (MG/L) AS (00902)	PH (MG/L) AS (00410)	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L) AS AS (01002)
MAY 09... 330	140	19	121	550	8.2	26.5	30	1.0	1 0
CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR) (01080)
MAY 09... 0	0	10	2	50	0	10	.5	0	560 10

Gross alpha, as uranium natural (picocuries per Liter): < 4.0
Gross beta, as cesium-137 (picocuries per Liter): 6.2

PUBLIC WATER SUPPLY: West Palm Beach, raw surface water.
COUNTY: Palm Beach
SAMPLING POINT: Intake at water plant.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
264255080035002 - W PALM BCH TREATED WATER AT OCEANSIDE APT MOTEL DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02) DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS *AS CA) DATE (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG)	SODIUM, DIS- SOLVED (MG/L) AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K)	BICAR- BONATE (MG/L) AS HC03)	CAR- BONATE (MG/L) AS CO3)	SULFATE DIS- SOLVED (MG/L) AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N)		
MAY 09...	3.9	37	5.1	46	3.1	92	0	48	83	.1	.03	.02

SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, NONCAH- DIS- SOLVED (MG/L) AS (70300)	HARD- NESS. NONCAH- DIS- SOLVED (MG/L) AS (00900)	ALKA- LINITY (MG/L) AS (00902)	SPK- CIFIC CON- DUCT- ANCE (MG/L) AS (00410)	PH (MG/L) AS (CAC03) (00902)	TEMPER- ATURE (MICRO- MHOS) (00095)	COLOR (PLAT- INUM- COBALT (DEG C) (00400)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L) AS BA) (01002)	BARIUM, TOTAL RECOVER- ABLE (UG/L) AS BA)	
MAY 09...	322	110	35	75	520	7.4	27.0	10	1.0	1	0

CADMIUM TOTAL RECOVER- ABLE (UG/L) AS CD) DATE (01027)	COPPER• TOTAL RECOVER- ABLE (UG/L) AS CR) AS CU) (01034)	IRON• TOTAL RECOVER- ABLE (UG/L) AS FE) AS PB) (01042)	MANGA- NESE, TOTAL RECOVER- ABLE (UG/L) AS MN) AS HG) (01051)	MERCURY TOTAL RECOVER- ABLE (UG/L) AS SE) (71900)	SILVER• TOTAL RECOVER- ABLE (UG/L) AS SR) (01147)						
MAY 09...	0	10	11	10	1	10	.5	0	0	470	20

Gross alpha, as uranium natural (picocuries per Liter): < 3.2
Gross beta, as cesium-137 (picocuries per Liter): 6.3

PUBLIC WATER SUPPLY: West Palm Beach, treated surface water.
COUNTY: Palm Beach COLLECTION DATE AND TIME: 05-09-79 at 1430
SAMPLING POINT: Valve at south end of system, 1/2 mile south of city limits and 1/4 mile north
Rantan Road.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 281113082443509 - BUENA VISTA TRL PARK COMPOSITE WATER SPL. TREATED DISTRICT CODE 12
 PROCESS DATE 07/11/79

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L)	MAGNESIUM DIS-SOLVED (MG/L)	SODIUM DIS-SOLVED (MG/L)	POTASSIUM DIS-SOLVED (MG/L)	BICARBONATE DIS-SOLVED (MG/L)	CARBONATE AS (MG/L)	SULFATE DIS-SOLVED (MG/L)	CHLORIDE DIS-SOLVED (MG/L)	FLUORIDE DIS-SOLVED (MG/L)	NITROGEN GEN. NITRATE TOTAL (MG/L)	
DATE SIO2) (009555)	DATE AS (CA) (00915)	DATE AS MG) (00925)	DATE AS NA) (00930)	DATE AS K) (00935)	DATE HC03) (00440)	DATE AS CO3) (00445)	DATE AS SO4) (00945)	DATE AS CL) (00940)	DATE AS F) (00950)	DATE AS N) (00620)	DATE AS N) (00615)
JAN 30...	12	76	7.8	25	1.5	200	0	16	54	.2	2.2 .00
SOLIDS, RESIDUE AT 180 DEG. C	HARDNESS (MG/L)	HARDNESS NONCARBONATE AS (MG/L)	ALKALINITY AS (MG/L)	CIFIC CONDUCTANCE (MG/L)	DUCT-ANCE (MG/L)	PH (MICHOMHOS)	TEMPERATURE (DEG C)	COLOR (PLAT-NUMINOUS)	TURBIDITY (NTU)	ARSENIC TOTAL (UG/L)	BARIUM, TOTAL RECOVERABLE (UG/L)
DATE (70300)	DATE CAC03) (00900)	DATE CAC03) (00902)	DATE CAC03) (00410)	DATE (00095)	DATE (00400)	DATE (00010)	DATE (00080)	DATE (00076)	DATE (01002)	DATE (01007)	DATE (01007)
JAN 30...	311	220	58	167	559	7.6	21.0	0	4.0	5	0
CHROMIUM TOTAL RECOVERABLE (UG/L)	COPPER TOTAL RECOVERABLE (UG/L)	IRON, TOTAL RECOVERABLE (UG/L)	LEAD, TOTAL RECOVERABLE (UG/L)	MANGANESE TOTAL RECOVERABLE (UG/L)	MERCURY TOTAL RECOVERABLE (UG/L)	SELENIUM TOTAL RECOVERABLE (UG/L)	ZINC, TOTAL RECOVERABLE (UG/L)	SILVER, TOTAL RECOVERABLE (UG/L)	STRONTIUM, TOTAL RECOVERABLE (UG/L)	ZINC, TOTAL RECOVERABLE (UG/L)	ZINC, TOTAL RECOVERABLE (UG/L)
DATE AS CD) (01027)	DATE AS CR) (01034)	DATE AS CU) (01042)	DATE AS FE) (01045)	DATE AS PB) (01051)	DATE AS MN) (01055)	DATE AS HG) (71900)	DATE AS SR) (01147)	DATE AS AG) (01077)	DATE AS SR) (01080)	DATE AS ZN) (01092)	DATE AS ZN) (01092)
JAN 30...	0	<10	3	400	2	20	<.5	1	0	210	90

Gross alpha, as uranium natural (picocuries per Liter): < 5.8
 Gross beta, as cesium-137 (picocuries per Liter): 2.8

PUBLIC WATER SUPPLY: Buena Vista, treated ground water.
 COUNTY: Pasco
 SAMPLING POINT: Tap on south side of mobile home at 4508 Orange Road.
 COLLECTION DATE AND TIME: 01-30-79 at 1030

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
281605082422309 - GLENGARRY TRAILER PARK COMPOSITE WATER SUPPLY TREATED DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE SI02 (00955)	CALCIUM DIS- SOLVED (MG/L) AS DATE SI02 (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS DATE SI02 (00925)	SODIUM, DIS- SOLVED (MG/L) AS DATE SI02 (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS DATE SI02 (00935)	BICAR- BONATE (MG/L) AS DATE SI02 (00940)	CAR- BONATE (MG/L) AS DATE SI02 (00945)	SULFATE- DIS- SOLVED (MG/L) AS DATE SI02 (00940)	CHLO- RIDE, DIS- SOLVED (MG/L) AS DATE SI02 (00945)	FLUO- RIDE, DIS- SOLVED (MG/L) AS DATE SI02 (00950)
JAN 30...	6.8	50	3.0	13	1.8	120	0	14	28

SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, NONCAR- BONATE (MG/L) AS	HARD- NESS, NONCAR- BONATE (MG/L) AS	ALKA- LINITY (MG/L) AS	SPÉ- CIFIC CON- DUCT-	COLOR (PLAT- INUM- COBALT (DEG C))	TUR- BID- ITY (NTU)	ARSENIC	BARIUM,
DATE (70300)	DATE (00900)	DATE (00902)	DATE (00905)	DATE (00410)	DATE (00400)	DATE (00010)	DATE (00080)	DATE (00076)

154

JAN 30...	195	140	39	98	345	7.6	19.0	0	2.0
--------------	-----	-----	----	----	-----	-----	------	---	-----

CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	IRON, TOTAL RECOV- ERABLE (UG/L) AS FE (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS PB (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01051)	MERCURY, TOTAL RECOV- ERABLE (UG/L) AS HG (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01080)
JAN 30...	0	10	7	220	3	10	<.5	1

154

Gross alpha, as uranium natural (picocuries per Liter): < 3.5
Gross beta, as cesium-137 (picocuries per Liter): 3.3

PUBLIC WATER SUPPLY: Glengarry Trailer Park, treated ground water.

COLLECTION DATE AND TIME: 01-30-79 at 1400

COUNTY: Pasco

SAMPLING POINT: Faucet in carport of mobile home at 1032 Sutherland Avenue, New Port Richey.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
281147082440209 - ORANGEWOOD VILLAGE COMPOSITE WATER SPLT TREATED

PROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) DATE (SI02) (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) (AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L) (AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) (AS K) (00935)	BICAR- BONATE (MG/L) (AS CO3) (00440)	CAR- BONATE (MG/L) (AS CO3) (00445)	SULFATE DIS- SOLVED (MG/L) (AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L) (AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L) (AS F) (00950)	NITRO- GEN, NITRATE TOTAL (MG/L) (AS N) (00620)	
JAN 30...	9.4	65	4.0	20	1.2	150	0	27	41	.1	5.7 .00
SOLIDS.											
RESIDUE AT 180 DEG. C	HARD- NESS, DIS- SOLVED (MG/L) AS (70300)	HARD- NESS, NONCAK- BONATE (MG/L) AS (00900)	ALKA- LINITY (MG/L) AS (00902)	CON- DUCT- ANCE (MG/L) AS (00410)	PLAT- (MHSO) CACO3 (00400)	PH (UNITS) (00010)	TEMPER- ATURE (DEG C) (000080)	COLOR (PLAT- INUM- COBALT UNITS) (000080)	TUR- BID- ITY (NTU) (000076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)
JAN 30...	277	180	56	120	495	7.8	22.0	0	5.0	4	0
CHRO- MIUM,											
TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS PB (01051)	MERCURY, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS HG (01190)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	ZINC, TOTAL DIS- SOLVED (UG/L) AS ZN (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS SR (01077)	STRON- IUM, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	
JAN 30...	1	10	390	760	36	10	<.5	3	0	240	340

Gross alpha, as uranium natural (picocuries per Liter): 15.0

Gross beta, as cesium-137 (picocuries per Liter): 8.0

PUBLIC WATER SUPPLY: Orangewood Village, treated ground water.
COUNTY: Pasco
SAMPLING POINT: Faucet on northeast corner of house at 5402 Grovewood Drive North.
COLLECTION DATE AND TIME: 01-30-79 at 1115

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02) (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG)	SODIUM, DIS- SOLVED (MG/L) AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K)	BICAR- BONATE (MG/L) AS	CAR- BONATE (MG/L) AS CO3)	SULFATE DIS- SOLVED (MG/L) AS SO4)	CHLO- RIDE DIS- SOLVED (MG/L) AS CL)	FLUO- RIDE DIS- SOLVED (MG/L) AS F)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N)
JAN 30...•	11	90	8.6	31	1.4	180	0	40	80	• .1
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, DIS- SOLVED (MG/L) AS (70300)	HARD- NESS, NONCAR- BONATE (MG/L) AS CACO3)	ALKA- LINITY (MG/L) AS (00900)	SPECI- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	pH	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (NTU)	ARSENIC TOTAL (UG/L) AS AS)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS HA)
JAN 30...•	401	260	110	150	712	7.7	20.0	0	.60	3 100
CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD) (01027)	CHRO- MIUM. TOTAL RECOV- ERABLE (UG/L) AS CR)	COPPER, IRON, TOTAL RECOV- ERABLE (UG/L) AS CU)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN)	MERCURY	SELE- NIUM. TOTAL RECOV- ERABLE (UG/L) AS HG)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS SE)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN)	TIUM. TOTAL RECOV- ERABLE (UG/L) AS SR)	STRON- TIVUM. TOTAL RECOV- ERABLE (UG/L) AS ZN)
JAN 30...•	0	<10	36	70	2	20	<.5	0	0	220 20

Gross alpha, as uranium natural (picocuries per Liter): < 7.5
Gross beta, as cesium-137 (picocuries per Liter): 5.5

PUBLIC WATER SUPPLY: Westwood Village, treated ground water.
COUNTY: Pasco
SAMPLING POINT: Faucet on east side of home at 519 Westwood Drive.
COLLECTION DATE AND TIME: 01-30-79 at 1300

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 293224081423790 - 11S26E37 RODEHEAVER BOYS RANCH WATER P DISTRICT CODE 12
 WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

PROCESS DATE 07/11/79
 DATE 12

SILICA, DIS- SOLVED (MG/L) AS DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG (00925)	SODIUM, DIS- SOLVED (MG/L) AS NA (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS KI (00935)	BICAR- BONATE (MG/L) AS (00440)	CAN- BONATE (MG/L) AS CO3 (00445)	SULFATE DIS- SOLVED (MG/L) AS SO4 (00945)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL (00940)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F (00950)	NITRO- GEN, NITRATE TOTAL TOTAL (MG/L) AS N (00620)	
FEB 12... 14		78	34	120	3.1	160	0	46	300	.2	.01
											.00
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS (MG/L)	HARD- NFSS, NONCAR- BONATE (MG/L) AS (00902)	ALKAL- INITY (MG/L) AS (00410)	CIFIC CON- DUCT- ANCE (MG/L) AS (00903)	PH (MICRO- MHOS) (00095)	TEMPER- ATURE (DEG C) (UNITS) (00400)	COLOR (PLAT- INUM COBAL T UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L) AS BA (0002)		
DATE (70300)	CACO3 (00900)										
FEB 12... 12...	791	340	210	130	1260	7.8	13.0	0	2.0	0	0
CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS PB (01051)	MERCURY, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS SR (01077)			
DATE (01027)											
FEB 12... 12...	0	<10	15	280	0	10	1.2	0	0	1900	60

Gross alpha, as uranium natural (picocuries per Liter): < 12.2
 Gross beta, as cesium-137 (picocuries per Liter): 5.7

PUBLIC WATER SUPPLY: Rodeheaver Boys Ranch, treated ground water.
 COUNTY: Putnam
 SAMPLING POINT: Spigot at watering trough, 1100 feet northwest of treatment plant.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 30530807030090 - BERRYDALE TREATED PUBLIC WATER SUPPLY
 WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

PROCESS DATE 07/11/79
 DISTRICT CODE 12

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	CALCIUM, DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925.)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03)	CAR- BONATE (MG/L AS CO3)	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	
FEB 12...•	6.3	.6	.5	1.7	.1	3	0	.2	2.6	.0	.63	.00
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, NONCAR- BONATE AS (MG/L (00900))	HARD- NESS, NONCAR- BONATE AS (MG/L (00920))	ALKA- LINITY (MG/L (00410))	ALKA- LINITY (MG/L (0095))	DUCT- ANCE (MG/L (00400))	DUCT- ANCE (MG/L (00400))	PH (MICRO- MHOS)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- NUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA)
DATE (70300)	CACO3) (00900)	CACO3) (00920)	CACO3) (00410)	CACO3) (0095)								
158												
FEB 12...•	18	4	1	2	17	5.3	12.5	5	1.0	0	0	0
SILICA, RESIDUE AT 180 DEG. C	HARD- NESS, NONCAR- BONATE AS (MG/L (00900))	HARD- NESS, NONCAR- BONATE AS (MG/L (00920))	ALKA- LINITY (MG/L (00410))	ALKA- LINITY (MG/L (0095))	DUCT- ANCE (MG/L (00400))	DUCT- ANCE (MG/L (00400))	PH (MICRO- MHOS)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- NUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA)
DATE (70300)	CACO3) (00900)	CACO3) (00920)	CACO3) (00410)	CACO3) (0095)								
FEB 12...•	18	4	1	2	17	5.3	12.5	5	1.0	0	0	0
CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CR)	IRON, TOTAL RECOV- ERABLE (UG/L AS CU)	LEAD, TOTAL RECOV- ERABLE (UG/L AS FE)	MERCURY TOTAL RECOV- ERABLE (UG/L AS PB)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)			
DATE (01027)	(01034)	(01042)	(01045)	(01051)	(01055)	(71900)	(01147)	(01080)	(01092)			
158												
FEB 12...•	0	<10	12	10	0	10	<.5	0	0	6	30	

Gross alpha, as uranium natural (picocuries per Liter): 0.6
 Gross beta, as cesium-137 (picocuries per Liter): 1.2

PUBLIC WATER SUPPLY: Berrydale, treated ground water.

COUNTY: Santa Rosa

SAMPLING POINT: Faucet on south side of Reorganized Church of Latter Day Saints on S.R. 87 south of S.R. 4.

COLLECTION DATE AND TIME: 02-12-79 at 1130

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
305535087093490 - MOORE CR.-MT. CARMEL TREATED PUBLIC WATER SUPPLY DISTRICT CODE 12
PROCESS DATE 07/11/79

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SIC2) DATE (00955)	CALCIUM DIS- SOLVED (MG/L AS AS CA) DATE (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) DATE (00925)	POTAS- SIUM, DIS- SOLVED (MG/L AS NA) DATE (00930)	BICAR- BUNATE SOLVED (MG/L AS K) DATE (00935)	CAR- BONATE SOLVED (MG/L AS CO3) DATE (00940)	SULFATE DIS- SOLVED (MG/L AS SO4) DATE (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) DATE (00950)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) DATE (00950)	NITRO- GEN, NITRATE TOTAL TOTAL (MG/L AS N) DATE (00620)	NITRO- GEN, NITRATE TOTAL TOTAL (MG/L AS N) DATE (00615)		
FEB 12...	9.3	.9	.6	1.9	.3	4	0	.1	2.1	.0	1.4	.00
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS (MG/L AS DIS- SOLVED (MG/L (70300)	HARD- NESS, NONCAR- BONATE (MG/L AS CACO3) (00900)	ALKALI- LINITY (MG/L AS CACO3) (00902)	DUCT- ANCE (MG/L AS CACO3) (00901)	PH (MG/L AS MHOS) (00905)	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC (UG/L AS AS) (00076)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)	
SPE- CIFIC CON- DUCT-												
SPECI- AL TESTS												
CHKU- MIUM, TOTAL RECOV- ERABLE (UG/L AS CD) DATE (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CR) DATE (01034)	IRON, TOTAL RECOV- ERABLE (UG/L AS CU) DATE (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L AS FE) DATE (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) DATE (01051)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) DATE (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) DATE (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L AS SR) DATE (01147)	STRON- TUM, TOTAL RECOV- ERABLE (UG/L AS ZN) DATE (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) DATE (01092)			
12...	27	5	1	3	22	5.3	10.0	5	2.0	0	0	0
FEB 12...	4	<10	54	30	4	0	<.5	0	0	7	20	

Gross alpha, as uranium natural (picocuries per Liter): < 0.3
Gross beta, as cesium-137 (picocuries per Liter): 0.9

PUBLIC WATER SUPPLY: Moore Creek - Mt. Carmel Utilities, treated ground water.
COUNTY: Santa Rosa
COLLECTION DATE AND TIME: 02-14-79 at 1330
SAMPLING POINT: Faucet on west side of Pittman's Real Estate and Pitnic Seed Co., 1.6 miles east of the town of Jay on S.R. 4.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
270242082142401 - NORTH PORT CHARLOTTE WATER SUPPLY UNTREATED

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS DATE SI02) (00955)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	SULFATE DIS- SOLVED (MG/L AS CL) (00940)	CHLO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	FLUO- RIDE, DIS- SOLVED (MG/L AS N) (00620)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00615)
JAN 31...	3.6	33	8.0	18	1.7	66	0	49	35	.2	.03
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, NONCAR- BONATE (MG/L AS DATE (70300)	HARD- NESS, NONCAR- BONATE (MG/L AS CACO3) (00900)	ALKA- LINITY (MG/L AS CACO3) (00902)	SPECI- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BIDI- TY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOVER- ABLE (UG/L AS BA)	
JAN 31...	230	120	62	54	285	7.0	16.0	200	2.0	1	0
CADMIUM TOTAL RECOVER- ABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOVER- ABLE (UG/L AS CR) (01034)	COPPER, IRON, TOTAL RECOVER- ABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOVER- ABLE (UG/L AS FE) (01045)	MANGA- NESE, TOTAL RECOVER- ABLE (UG/L AS MN) (01051)	MERCURY TOTAL RECOVER- ABLE (UG/L AS HG) (011900)	SELE- NIUM, TOTAL RECOVER- ABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOVER- ABLE (UG/L AS AG) (01077)	ZINC, TOTAL RECOVER- ABLE (UG/L AS ZN) (01080)			
JAN 31...	0	<10	3	680	3	10	.6	0	0	540	20

Gross alpha, as uranium natural (picocuries per Liter): < 4.7

Gross beta, as cesium-137 (picocuries per Liter): 5.2

PUBLIC WATER SUPPLY: North Port Charlotte, raw surface water.

COUNTY: Sarasota

SAMPLING POINT: Tap on vertical intake pipe on outside of plant.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
270242082142409 - NORTH PORT CHARLOTTE WATER SUPPLY TREATED

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L)	CALCIUM DIS- SOLVED (MG/L)	MAGNE- SIUM, DIS- SOLVED (MG/L)	SODIUM, DIS- SOLVED (MG/L)	POTAS- SIUM, DIS- SOLVED (MG/L)	BICAR- BONATE (MG/L)	CAR- BONATE (MG/L)	SULFATE DIS- SOLVED (MG/L)	CHLO- RIDE, DIS- SOLVED (MG/L)	FLUO- RIDE, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE TOTAL (MG/L)
DATE SI02) (00955)	DATE SI02) (00915)	DATE SI02) (00925)	DATE SI02) (00930)	DATE SI02) (00935)	DATE SI02) (00940)	DATE SI02) (00945)	DATE SI02) (00950)	DATE SI02) (00940)	DATE SI02) (00950)	DATE SI02) (00955)
JAN 31...•	3.3	34	7.5	52	1.8	69	0	110	46	.1
										.04 .00
SOLIDS, RESIDUE AT 180° DEG. C	HARD- NESS, DIS- SOLVED (MG/L)	HARD- NESS, NONCAR- BONATE (MG/L)	ALKALI- LINITY (MG/L)	SPECI- CIFIC CON- DUCT- ANCE	PH	TEMPER- ATURE, (MG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (NTU)	ARSENIC TOTAL (UG/L)	BARIUM. TOTAL RECOV- ERABLE (UG/L)
DATE (70300)	DATE (00900)	DATE (00902)	DATE (00903)	DATE (00905)	DATE (00400)	DATE (00095)	DATE (00010)	DATE (00080)	DATE (00076)	DATE (01007)
JAN 31...•	305	120	60	57	435	8.4	21.5	0	2.0	1 0
CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L)	COPPER, TOTAL RECOV- ERABLE (UG/L)	IRON, TOTAL RECOV- ERABLE (UG/L)	LEAD, TOTAL RECOV- ERABLE (UG/L)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L)	MERCURY, TOTAL RECOV- ERABLE (UG/L)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L)	SILVER, TOTAL RECOV- ERABLE (UG/L)	ZINC, TOTAL RECOV- ERABLE (UG/L)	STRUN- TUM, DIS- SOLVED (UG/L)	
DATE AS CD) (01027)	DATE AS CR) (01034)	DATE AS CU) (01042)	DATE AS FE) (01045)	DATE AS MN) (01051)	DATE AS HG) (01055)	DATE AS AG) (71900)	DATE AS SR) (01147)	DATE AS ZN) (01080)	DATE AS ZN) (01092)	
JAN 31...•	0	<10	8	90	1	0	.5	0	530	30

Gross alpha, as uranium natural (picocuries per Liter): < 3.5
Gross beta, as cesium-137 (picocuries per Liter): 4.7

PUBLIC WATER SUPPLY: North Port Charlotte, treated surface water.
COUNTY: Sarasota
SAMPLING POINT: Tap outside house on east side of building at 169 Adam Avenue, North Port.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
294301081303201 - HASTINGS DEK SS

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG (00925)	POTAS- SIUM, DIS- SOLVED (MG/L) AS NA (00930)	BICAR- BONATE (MG/L) AS (00935)	CAH- BONATE (MG/L) AS (00440)	SULFATE DIS- SOLVED (MG/L) AS SO ₄ (00945)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL (00940)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F (00950)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00615)
MAR 02...	49 100	11 32	2.9 310	0 0	56 54	4	-	-	-

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) AS DATE (70300)	HARD- NESS (MG/L) AS CACO ₃ (00900)	HARD- NESS- NONCAR- BONATE (MG/L) AS CACO ₃ (00902)	SPECI- CIFIC CON- DUCT- ANCE (MG/L) AS (00410)	ALKA- LINITY (MG/L) AS (00945)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)
MAR 02...	494 300	42 250	745 745	7.4 7.4	17.0 17.0	5 5	1.0 1.0	1 1	200
CHKO- MUM. TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	COPPER. TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	IRON. TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	LEAD. TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	MANGA- NESE. TOTAL RECOV- ERABLE (UG/L) AS PB (01051)	MERCURY RECOV- ERABLE (UG/L) AS MN (01055)	SELE- NIUM. TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	STRON- IUM. TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	ZINC. TOTAL RECOV- ERABLE (UG/L) AS SR (01077)	SILVER. TOTAL RECOV- ERABLE (UG/L) AS AG (01080)
MAR 02...	0 30	1 20	1 20	20 20	<.5 <.5	0 0	0 0	690 690	120

Gross alpha, as uranium natural (picocuries per liter): < 6.3
Gross beta, as cesium-137 (picocuries per liter): 4.6

PUBLIC WATER SUPPLY: Hastings, treated ground water.

COUNTY: St. Johns

SAMPLING POINT: Spigot on side of Hastings Fire and Rescue Station #8 on Boulevard Street.

COLLECTION DATE AND TIME: 03-02-79 at 1130

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
301421081224201 - PONTE VEDRA BEACH DER SS

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE (SI02) (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L) AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K) (00935)	BICAR- BONATE (MG/L) AS	CAR- BONATE (MG/L) AS	SULFATE DIS- SOLVED (MG/L) AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)	NITRO- GEN, TOTAL NITRATE TOTAL (MG/L) AS N)	
MAR 05...	26.	62.	30.	19.	2.4	170	0	140	29	.8	.01
SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) AS DATE (170300)	HARD- NESS, NONCAR- BONATE (MG/L) AS	HARD- NESS, ALKA- LINITY (MG/L) AS	SPE- CIFIC COND-	PH	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- UNITS)	COBALT UNITS)	TUR- BID- ITY (NTU)	ARSENIC TOTAL (UG/L) AS AS)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA)	
MAR 05...	418.	280.	140	140	648	7.5	19.0	5.	1.0	1	200
CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG)	MANGA- SE, TOTAL RECOV- ERABLE (UG/L) AS MN)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS SR)	STRON- IUM, TOTAL RECOV- ERABLE (UG/L) AS ZN)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN)		
MAR 05...	0	20	2	40	3	0	.5	0	2500	30	

Gross alpha, as uranium natural (picocuries per Liter): 9.5
Gross beta, as cesium-137 (picocuries per Liter): 3.1

PUBLIC WATER SUPPLY: Ponte Vedra, treated ground water.
COUNTY: St. Johns
SAMPLING POINT: Spigot on corner of Ponte Vedra Blvd. and Miranda Road on southwest corner of Ponte Vedra Volunteer Fire Department building.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
295227081210001 - ST AUGUSTINE RAW SW DER SS

WATER QUALITY DATA - WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
PROCESS DATE 07/11/79
DISTRICT CODE 12

SILICA, DIS- SOLVED (MG/L) AS (00955)	CALCIUM, DIS- SOLVED (MG/L) AS (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG (00925)	SODIUM, DIS- SOLVED (MG/L) AS NA (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICHAH- BONATE (MG/L) AS (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	SULFATE DIS- SOLVED (MG/L) AS SO4 (00945)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL (00940)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F (00950)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)
MAR 02... 04.4	130	3.9	28	.9	320	0	110	44	.1	.00 .01
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, DIS- SOLVED (MG/L) AS (170300)	HARD- NESS, NONCAK- BONATE (MG/L) AS (00900)	ALKA- LINITY (MG/L) AS (00410)	SPECI- CIFIC CON- DUCT- ANCE (MG/L) AS (0095)	PH	TEMPER- ATURE (DEG C) (000400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)
MAR 02... 516	340	79	260	800	7.9	22.0	10	7.0	3	100
CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHMO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	IRON, TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS PB (01051)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)	STRON- TIUM, DIS- SOLVED RECOV- ERABLE (UG/L) AS SR (01080)
MAR 02... 0	0	20	6	1000	3	10	<.5	0	0	710 0

Gross alpha, as uranium natural (picocuries per liter): < 7.5
Gross beta, as cesium-137 (picocuries per liter): < 3.4

PUBLIC WATER SUPPLY: St. Augustine, raw surface water.
COUNTY: St. Johns
SAMPLING POINT: End of floating intake dock in gravel pit off Holmes Road.
COLLECTION DATE AND TIME: 03-02-79 at 1500

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
295327081183A01 - ST AUGUSTINE TREATED WER SS

PROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02) DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS MG)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L) AS NA)	BICAR- BONATE (MG/L) AS	CAR- BONATE (MG/L) AS	SULFATE DIS- SOLVED (MG/L) AS	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N)
MAR 02...•	18	66	19	80	3.2	40	1	170	150
SOLIUS, RESIDUE AT 180 DEG. C	HARD- NESS (MG/L) AS	HARD- NESS, NONCAR- BONATE (MG/L) AS	ALKAL- INITY (MG/L) AS	SPEC- CIFIC CON- DUCT- ANCE (MG/L) AS	PH	TEMPER- ATURE (DEG C) (000400)	COLOR (PLAT- INUM- COBALT UNITS) (000080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS)
DATE (703000)		CACO3)	CACO3)	(000400)		(000010)			(01002)
MAR 02...•	576	240	210	34	935	8.7	20.0	10	1.0
CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR)	COPPER, IRON, TOTAL RECOV- ERABLE (UG/L) AS CU)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE)	MANGA- NESE, MERCURY TOTAL RECOV- ERABLE (UG/L) AS MN)	SELE- NIUM, MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS SE)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS SR)		
DATE (01027)		(01034)	(01042)	(01055)		(01147)			(01080)
MAR 02...•	0	20	1	100	3	0	<.5	0	1300
									20

Gross alpha, as uranium natural (picocuries per Liter): < 6.8

Gross beta, as cesium-137 (picocuries per Liter): < 4.0

PUBLIC WATER SUPPLY: St. Augustine, treated surface water - ground water composite.

COLLECTION DATE AND TIME: 03-02-79 at 1330

COUNTY: St. Johns

SAMPLING POINT: Spigot near a small fountain between the city pier and the Santa Maria Restaurant.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
271903080183402 - SPANISH LAKES S/D WATER SUPPLY (TREATED WATER)

PROCESS DATE 07/11/79
WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
DISTRICT CODE 12

SILICA, DIS- SOLVED (MG/L) AS SI02) DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS MG) DATE (00925)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS NA) DATE (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS NA) DATE (00940)	BICAR- BONATE (MG/L) AS HC03)	CAR- BONATE (MG/L) AS AS CO3)	SULFATE DIS- SOLVED (MG/L) AS AS 504)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N)
MAY 11...•	12	90	2.3	21	.7	260	0	2.0	.58
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, NONCAR- BONATE (MG/L) AS CACO3) DATE (70300)	HARD- NESS, NONCAR- BONATE (MG/L) AS CACO3) DATE (00900)	SPECI- CIFIC CON- DUCT- ANCE (MG/L) AS (00410)	ALKA- LINITY (MG/L) AS CACO3) DATE (00902)	PH (MICRO- MHO5) (00095)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS)
MAY 11...•	397	230	17	213	.580	7.6	26.0	20	1.0
CHRO- MIUM, TOTAL RECov- ERABLE (UG/L) AS CD) DATE (01027)	COPPER, TOTAL RECov- ERABLE (UG/L) AS CR) DATE (01034)	IRON, TOTAL RECov- ERABLE (UG/L) AS CU)	LEAD, TOTAL RECov- ERABLE (UG/L) AS FE)	MANGA- NESÉ, TOTAL RECov- ERABLE (UG/L) AS MN)	MERCURY RECov- ERABLE (UG/L) AS Pb)	SELE- NIUM, TOTAL RECov- ERABLE (UG/L) AS HG)	SILVER, TOTAL RECov- ERABLE (UG/L) AS SE)	STRON- Tium, TOTAL RECov- ERABLE (UG/L) AS SR)	ZINC, TOTAL RECov- ERABLE (UG/L) AS ZN)
MAY 11...•	0	10	3	270	3	10	.5	0	.430

Gross alpha, as uranium natural (picocuries per Liter): 8.8
Gross beta, as cesium-137 (picocuries per Liter): < 2.4

PUBLIC WATER SUPPLY: Spanish Lakes Sanitation District, treated ground water.
COLLECTION DATE AND TIME: 05-11-79 at 0900
COUNTY: St. Lucie
SAMPLING POINT: Residence across from nursery at northern entrance to Spanish Lakes from U.S. 1.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
283847081594890 - 638159 21523E22 CENTER HILL CITY HALL

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS DATE (00955)	CALCIUM DIS- SOLVED (MG/L AS DATE (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) AS CA)	POTAS- SIUM, DIS- SOLVED (MG/L AS NA)	BICAR- BONATE (MG/L AS K)	CAR- BONATE (MG/L AS C03)	SULFATE DIS- SOLVED (MG/L AS C04)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	
MAR 01...	8.8	71	1.6	8.8	.5	200	0	6.4	15	.1	2.0
SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L DATE (70300)	HARD- NESS (MG/L AS C03)	HARD- NESS, NONCAK- LITY (MG/L AS C03)	ALKA- LINITY (MG/L AS C03)	CON- DUCT- ANCE (MG/L AS C03)	PH (UNITS) (00410)	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COHALT UNITS) (00010)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS)	BARIUM, TOTAL RECOVER- ABLE (UG/L AS BA)	
MAR 01...	220	180	20	160	-	345	--	24.0	5	1.0	1 0
CADMIUM TOTAL RECOVER- ABLE (UG/L AS CD)	COPPER, TOTAL RECOVER- ABLE (UG/L AS CR)	IRON, TOTAL RECOVER- ABLE (UG/L AS CU)	LEAD, TOTAL RECOVER- ABLE (UG/L AS FE)	MANGA- NESE, TOTAL RECOVER- ABLE (UG/L AS MN)	MERCURY TOTAL RECOVER- ABLE (UG/L AS HG)	SELE- NIUM, TOTAL RECOVER- ABLE (UG/L AS SE)	SILVER, TOTAL RECOVER- ABLE (UG/L AS AG)	ZINC, TOTAL DIS- SOLVED (UG/L AS ZN)	TIUM, TOTAL RECOVER- ABLE (UG/L AS SR)	ZINC, TOTAL RECOVER- ABLE (UG/L AS ZN)	
MAR 01...	1	10	2	10	4	10	.5	0	0	50	130

Gross alpha, as uranium natural (picocuries per Liter): < 3.8
Gross beta, as cesium-137 (picocuries per Liter): < 3.5

PUBLIC WATER SUPPLY: Center Hill, treated ground water.

COLLECTION DATE AND TIME: 03-01-79 at 1450
COUNTY: Sumter
SAMPLING POINT: Faucet at side of City Hall, corner of Virginia Avenue and Orange Street.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 283638082025790 - 836202 21523E31 WEBSTER CITY HALL
 WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

PROCESS DATE 07/11/79
 DISTRICT CODE 12

SILICA, DIS- SOLVED (MG/L AS SI02) DATE (00955)	CALCIUM DIS- SOLVED (MG/L AS AS CA) DATE (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) DATE (00925)	POTAS- SIUM, DIS- SOLVED (MG/L AS NA) DATE (00930)	SODIUM, DIS- SOLVED (MG/L AS KI) DATE (00935)	BICAR- BONATE (MG/L AS) DATE (00940)	CAR- BONATE (MG/L AS CO3) DATE (00944)	SULFATE DIS- SOLVED (MG/L AS SO4) DATE (00945)	CHLO- RIDE. DIS- SOLVED (MG/L AS CL) DATE (00940)	FLUO- RIDE. DIS- SOLVED (MG/L AS F) DATE (00950)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) DATE (00615)	
MAR 01***	8.8	54	1.5	4.2	.3	160	0	1.2	8.1	.1	.73 .01
SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L AS (70300)	HARD- NESS, (MG/L AS C03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CACO3) (00902)	ALKA- LINITY (MG/L AS CACO3) (00910)	SPECI- CIFIC COND- DUCT- ANCE (MG/L AS (MHS) (00045)	PH (MG/L AS (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOVER- ABLE (UG/L AS BA) (01007)	
MAR 01***	167	140	10	130	260	--	23.0	8	2.0	1	0
CADMIUM TOTAL RECOVER- ABLE (UG/L AS CD) DATE (01027)	CHRO- MIUM, TOTAL RECOVER- ABLE (UG/L AS CR) DATE (01034)	COPPER, IRON, TOTAL RECOVER- ABLE (UG/L AS CU) DATE (01042)	IRON, TOTAL RECOVER- ABLE (UG/L AS FE) DATE (01045)	LEAD, TOTAL RECOVER- ABLE (UG/L AS PB) DATE (01051)	MANGA- NESE, TOTAL RECOVER- ABLE (UG/L AS MN) DATE (01055)	MERCURY TOTAL RECOVER- ABLE (UG/L AS HG) DATE (71900)	SELE- NIUM, TOTAL RECOVER- ABLE (UG/L AS SE) DATE (01147)	SILVER, TOTAL RECOVER- ABLE (UG/L AS AG) DATE (01077)	ZINC, TOTAL DIS- SOLVED RECOVER- ABLE (UG/L AS ZN) DATE (01080)		
MAR 01***	2	10	2	200	9	20	.5	0	0	50	140

Gross alpha, as uranium natural (picocuries per Liter): < 1.7
 Gross beta, as cesium-137 (picocuries per Liter): < 0.9

PUBLIC WATER SUPPLY: Webster, treated ground water.

COUNTY: Sumter
 SAMPLING POINT: Faucet at front of City Hall, SE 1st Street.

COLLECTION DATE AND TIME: 03-01-79 at 1400

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
30145208142990 - ADVENT CHRISTIAN HOME TREATED WATER SUPPLY

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS (00955)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	POTAS- SIUM, DIS- SOLVED (MG/L AS NA) (00930)	BICAR- BONATE (MG/L AS K) (00935)	CAR- BONATE (MG/L AS) (00440)	SULFATE DIS- SOLVED (MG/L AS C03) (00445)	CHLO- RIDE, DIS- SOLVED (MG/L AS S04) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS CL) (00945)	NITRO- GEN, TOTAL NITRATE TOTAL (MG/L AS N) (00620)
FEB 06...	7.9	75	30	7.6	.8	290	0	65	9.1
SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L AS (70300)	HARD- NESS. NONCAR- BONATE (MG/L AS CACO3) (00900)	HARD- NESS. ALMA- LINITY (MG/L AS CACO3) (00902)	CIFIC CON- DUCT- ANCE (MG/L AS MHOSS) (00410)	PH	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COHALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS ZN)
FEB 06...	349	310	73	240	615	7.8	12.5	0	1.0
CHRO- MIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	COPPER. TOTAL RECOV- ERABLE (UG/L AS CU) (01034)	IRON. TOTAL RECOV- ERABLE (UG/L AS FEE) (01042)	LEAD, RECOV- ERABLE (UG/L AS PB) (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01051)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (01105)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS SR) (01077)	STRON- TIUM, TOTAL RECOV- ERABLE (UG/L AS AG) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
FEB 06...	0	10	4	50	4	0	<.5	0	140

Gross alpha, as uranium natural (picocuries per Liter): < 6.1
Gross beta, as cesium-137 (picocuries per Liter): < 2.6

PUBLIC WATER SUPPLY: Advent Christian Home, treated ground water.
COUNTY: Suwannee
SAMPLING POINT: Faucet at southeast corner of chapel, on Suwannee Drive south of Dowling Park.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 301355082491090 - WELLBORN TREATED PUBLIC WATER SUPPLY
 WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

PROCESS DATE 07/11/79
 DISTRICT CODE 12

SILICA, DIS- SOLVED (MG/L) AS (00955)	CALCIUM DIS- SOLVED (MG/L) AS (00925)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS (00930)	SODIUM, DIS- SOLVED (MG/L) AS (00935)	POTAS- SIUM, DIS- SOLVED (MG/L) AS (00940)	BICAR- BONATE (MG/L) AS (00944)	CAR- BONATE (MG/L) AS (00945)	SULFATE DIS- SOLVED (MG/L) AS (00945)	CHLO- RIDE, DIS- SOLVED (MG/L) AS (00940)	FLUO- RIDE, DIS- SOLVED (MG/L) AS (00950)	NITRO- GEN, NITRATE TOTAL (MG/L) AS (00615)	
FEB 06... .	14.	48	8.5	7.7	.9	190	0	1.0	1.8	.2	.00
SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) DATE (70300)	HARD- NESS, HARD- NESS (MG/L) AS (00900)	HARD- NESS, NONCAR- BONATE (MG/L) AS (00902)	ALKA- LINITY (MG/L) AS (00901)	CIFIC CON- DUCT- ANCE (MICRO- MHO'S) CAC03 (00410)	PH	TEMPER- ATURE (DEG C) (000400)	COLOR (PLAT- INUM- COHALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)	
FEB 06... .	181	160	0	160	322	7.8	15.5	5	1.0	1	0
CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS PB (01051)	MERCURY, TOTAL RECOV- ERABLE (UG/L) AS HG (01055)	SELE- NUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS SR (01077)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01080)			
FEB 06... .	0	<10	4	150	0	30	<.5	0	0	40	80

Gross alpha, as uranium natural (picocuries per Liter): < 2.8
 Gross beta, as cesium-137 (picocuries per Liter): 1.4

PUBLIC WATER SUPPLY: Wellborn, treated ground water.
 COUNTY: Suwannee
 SAMPLING POINT: Faucet on east side of Wellborn Post Office, old U.S. 90.
 COLLECTION DATE AND TIME: 02-06-79 at 1215

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
295100083365890 - DEALE BEACH TREATED PUBLIC WATER SUPPLY

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS (AS CA) (00915)	MAGNE- SIUM. DIS- SOLVED (MG/L) AS MG (00925)	POTAS- SIUM. DIS- SOLVED (MG/L) AS NA (00930)	BICAR- BONATE (MG/L) AS (00935)	CAR- BONATE (MG/L) AS CO3 (00440)	SULFATE DIS- SOLVED (MG/L) AS SO4 (00945)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL (00950)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F (00940)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)
FEB 05... 4.3	37	17	33	1.0	170	0	5.0	60	.1 .00 .00
SOLIDS* RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) DATE (70300)	HARD- NESS. NONCAR- BONATE (MG/L) AS CACO3 (00900)	HARD- NESS. ALKALI- LINITY (MG/L) AS CACO3 (00902)	SPE- CIFIC CON- DUCT- ANCE (MG/L) AS (00410)	PH MICRO- MOSO (MG/L) AS (00095)	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COHALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L) AS AS (00076)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)
FEB 05... 252	160	23	140	471	7.4	19.0	10	2.0	4 0 0
CHKO- MIUM. TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	COPPER. TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	IRON. TOTAL RECOV- ERABLE (UG/L) AS FE (01042)	LEAD. TOTAL RECOV- ERABLE (UG/L) AS PB (01051)	MANGA- NESE. TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SELE- NIUM. TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER. TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	ZINC. TOTAL RECOV- ERABLE (UG/L) AS SR (01080)	STRON- TIUM. DIS- SOLVED (UG/L) AS ZN (01092)
FEB 05... 0	<10	3	2000	0	20	<.5	0	0	50 70 70

Gross alpha, as uranium natural (picocuries per liter): 5.9
Gross beta, as cesium-137 (picocuries per liter): 2.6

PUBLIC WATER SUPPLY: Dekle Beach, treated ground water.
COUNTY: Taylor
COLLECTION DATE AND TIME: 02-05-79 at 1100
SAMPLING POINT: Faucet at pumphouse north of town.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
29402408322090 - STEINHATCHEE TREATED PUBLIC WATER SUPPLY

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG (00925)	SODIUM, DIS- SOLVED (MG/L) AS NA (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS CO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	SULFATE DIS- SOLVED (MG/L) AS SO4 (00945)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL (00940)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F (00950)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00615)	
FEB 05...	2.9	55	2.9	12	.3	180	0	1.0	17	.1	.00
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, NONCAR- BONATE AS (70300)	HARD- NESS, NONCAR- BONATE AS (00900)	ALKA- LINITY (MG/L) AS (00902)	DUCT- ANCE (MG/L) AS (00410)	COLOR CON- CENTRATION (MG/L) AS (00095)	PH (MG/L) AS (00040)	TEMPER- ATURE (DEG C) (00010)	PLAT- INUM- COBALT (DEG C) (000080)	TUR- BID- ITY (NTU) (000076)	ARSENIC TOTAL (UG/L) AS (01002)	
FEB 05...	190	150	2	150	312	7.5	14.0	5	1.0	1	0
CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	COPPER, IRON, TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS PB (01051)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	ZINC, TOTAL, RECOV- ERABLE (UG/L) AS SR (01080)			
FEB 05...	0	10	150	230	2	20	<.5	0	0	30	270

Gross alpha, as uranium natural (picocuries per Liter): < 3.1

Gross beta, as cesium-137 (picocuries per Liter): < 1.2

PUBLIC WATER SUPPLY: Stein Hatchee, treated ground water.

COUNTY: Taylor COLLECTION DATE AND TIME: 02-05-79 at 1230

SAMPLING POINT: Faucet at dock at Paces Marina on S.R. 51.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
24575108140990 = 657114 = 1453105 CASSADAGA SPIRITIST CAMP

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS (00955)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM, DIS- SOLVED (MG/L AS K) (00935)	POTAS- SIUM, DIS- SOLVED (MG/L AS) (00440)	BICAR- BONATE (MG/L AS) (00445)	CAR- BONATE (MG/L AS CO3) (00446)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00946)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00615)	
FEB 21....	7.5	45	1.3	7.5	.8	130	0	9.0	12	.1	.72	.00
SOLIDS, RESIDUE AT 1HO DEG. C	HARD- NESS (MG/L AS (00900)	MAND- NESS, NONCAR- HONATE (MG/L AS (00902)	ALKA- LINITY (MG/L AS (00410)	SPE- CIFIC COND. DUCT- ANCE (MG/L AS (00903)	PH (MICRO- MHOS) (00095)	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (000080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOVER- ABLE (UG/L AS BA) (01007)	ZINC, TOTAL RECOVER- ABLE SOLVED (UG/L AS ZN) (01092)	
DATE (17300)	DATE (00901)	DATE (00900)	DATE (00902)	DATE (00410)	DATE (00095)	DATE (00400)	DATE (000080)	DATE (00076)	DATE (01002)	DATE (01007)	DATE (01092)	
FEB 21....	157	120	12	110	290	7.7	18.0	5	1.0	1	0	
CADMUM TOTAL RECOVER- ERABLE (UG/L AS CD)	CHRO- MIUM TOTAL RECOVER- ERABLE (UG/L AS CR)	COPPER, IRON, TOTAL RECOVER- ERABLE (UG/L AS CU)	LEAD, TOTAL RECOVER- ERABLE (UG/L AS FE)	MANGA- NESE, TOTAL RECOVER- ERABLE (UG/L AS MN)	MERCURY TOTAL RECOVER- ERABLE (UG/L AS PB)	SELE- NIUM, TOTAL RECOVER- ERABLE (UG/L AS HG)	SILVER, TOTAL RECOVER- ERABLE (UG/L AS AG)	STRON- TUM, TOTAL RECOVER- ERABLE (UG/L AS SR)	ZINC, TOTAL RECOVER- ERABLE (UG/L AS ZN)			
DATE (01027)	DATE (01034)	DATE (01042)	DATE (01045)	DATE (01051)	DATE (01055)	DATE (171900)	DATE (01147)	DATE (01077)	DATE (01080)	DATE (01092)		
FEB 21....	0	30	3	200	0	20	.5	0	0	500	60	

Gross alpha, as uranium natural (picocuries per Liter): 2.6
Gross beta, as cesium-137 (picocuries per Liter): 1.7

PUBLIC WATER SUPPLY: Cassadaga, treated ground water.
COUNTY: Volusia
SAMPLING POINT: Spigot outside of post office on north side (Stevens Street).

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 245434081181690 - 854114 18530E22 HIGHLAND COUNTY ESTATES
 WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

PROCESS DATE 07/11/79
 DISTRICT CODE 12

SILICA, DIS- SOLVED (MG/L AS SI02) DATE (00955)	CALCIUM DIS- SOLVED (MG/L AS AS CA) DATE (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L (AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L (AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L (AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS AS CO3) (00440)	SULFATE DIS- SOLVED (MG/L AS CL) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	FLUO- RIDE, DIS- SOLVED (MG/L AS N) (00620)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00615)
FEB 21...	8.0 40	3.1 7.2	.5 140	0 0	1.5 12	1.5 12	.1 .00	.00 0	.00 0	.00 0
SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L (70300)	HARD- NESS, (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- (MG/L AS CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
FEB 21...	145 110	0 0	110 280	7.5 22.0	50 50	1.0 1.0	0 0	0 0	0 0	0 0
Cadmium TOTAL RECOV- ERABLE (UG/L AS CD) DATE (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) DATE (01034)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU) DATE (01042)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) DATE (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB) DATE (01051)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) DATE (01055)	MERCURY, TOTAL RECOV- ERABLE (UG/L AS HG) DATE (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) DATE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) DATE (01077)	ZINC, TOTAL RECOV- ERABLE (UG/L AS SR) DATE (01080)	STRON- TIUM, DIS- SOLVED (UG/L AS ZN) DATE (01092)
FEB 21...	0 30	6 180	0 0	.5 .5	0 0	0 0	0 0	180 10	180 10	180 10

Gross alpha, as uranium natural (picocuries per Liter): < 2.2
 Gross beta, as cesium-137 (picocuries per Liter): < 1.1

PUBLIC WATER SUPPLY: Highland County Estates Sanitation District, treated ground water.
 COUNTY: Volusia
 SAMPLING POINT: Spigot on south side of maintenance building at west end of mobile home park.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
2854030M0514390 - 854051 18535E30 INDIAN HARBOR ESTATES

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA• DIS- SOLVED (MG/L AS SI02) DATE (00955)	CALCIUM DIS- SOLVED (MG/L AS CA) DATE (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS NA) DATE (00925)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) DATE (00930)	BICAR- BONATE (MG/L AS CO3) DATE (00935)	CAR- BONATE (MG/L AS CO3) DATE (00440)	SULFATE DIS- SOLVED (MG/L AS SO4) DATE (00445)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) DATE (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) DATE (00950)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) DATE (00615)
FEB 22...•	10	47	1A	180	3.3	140	0	20	330
SOLIDS• RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L AS DATE (70300)	HARD- NESS, HARD- NESS (MG/L AS CACO3) DATE (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CACO3) DATE (00902)	HARD- NESS, ALKA- LINITY (MG/L AS CACO3) DATE (00410)	SPECI- CIFIC CON- DUCT- ANCE (MG/L AS CACO3) DATE (00095)	PH	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) DATE (01002)
FEB 22...•	727	190	77	110	1365	7.5	18.0	5	1.0
CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CD) DATE (01027)	COPPER• TOTAL RECOV- ERABLE (UG/L AS CR) DATE (01034)	IRON• TOTAL RECOV- ERABLE (UG/L AS CU) DATE (01042)	LEAD, RECOV- ERABLE (UG/L AS FE) DATE (01045)	MANGA- NESE• TOTAL RECOV- ERABLE (UG/L AS PB) DATE (01051)	MERCURY TOTAL RECOV- ERABLE (UG/L AS MN) DATE (01055)	SELE- NIUM• TOTAL RECOV- ERABLE (UG/L AS SE) DATE (71900)	SILVER• TOTAL RECOV- ERABLE (UG/L AS AG) DATE (01147)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) DATE (01077)	
FEB 22...•	0	30	90	160	0	0	.5	0	710

Gross alpha, as uranium natural (picocuries per Liter): < 8.8
Gross beta, as cesium-137 (picocuries per Liter): < 4.8

PUBLIC WATER SUPPLY: Indian Harbor Estates Sanitation District, treated ground water.
COUNTY: Volusia
SAMPLING POINT: Two-inch valve at ground level at lot #54, Randle Avenue.

COLLECTION DATE AND TIME: 02-22-79 at 1430

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
29G035081204690 - 900120
17S29E24 LAKE BERESFORD S/D WELLS

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02)* (00955)	CALCIUM DIS- SOLVED (MG/L) AS SI02)* (00915)	MAGNE- SIUM. DIS- SOLVED (MG/L) AS NA)	POTAS- SIUM. DIS- SOLVED (MG/L) AS K)	BICAR- BONATE (MG/L) AS	CAR- BONATE (MG/L) AS	SULFATE DIS- SOLVED (MG/L) AS	CHLO- RIDE. DIS- SOLVED (MG/L) AS CL)	FLUO- RIDE. DIS- SOLVED (MG/L) AS F)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N)			
FEB 28...	9.4	55	11	60	2.4	130	0	41	120	.1	--	--
SOLIDS* RESIDUE AT 180 DEG. C	HARD- NESS (MG/L)	HARD- NESS. NONCAR- BONATE (MG/L) AS	ALKALI- LINITY (MG/L) AS	DUCT- ANCE (MICRO- MHO'S) CAC03)	PH	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L) AS AS)			
DATE (70300)	(00900)	(00902)	(00410)	(00095)								
FEB 28...	387	180	77	110	700	7.4	16.0	5	1.0	1	100	
CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD)	CHRO- MIUM. TOTAL RECOV- ERABLE (UG/L) AS CR)	COPPER, IRON, TOTAL RECOV- ERABLE (UG/L) AS CU)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN)	MERCURY, TOTAL RECOV- ERABLE (UG/L) AS PB)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS HG)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS SE)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN)				
DATE (01027)	(01034)	(01042)	(01045)	(01051)	(01055)	(71900)	(01147)	(01080)				
FEB 28...	0	10	4	60	2	0	.5	0	0	520	80	

Gross alpha, as uranium natural (picocuries per Liter): < 4.8

Gross beta, as cesium-137 (picocuries per Liter): < 2.5

PUBLIC WATER SUPPLY: Lake Beresford Sanitation District, treated ground water.
COUNTY: Volusia
SAMPLING POINT: Spigot on dock at Hontoon Marina, 50 feet west of motel and 100 feet south of #53 marker buoy.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
291647081034890 - 916103-- 14532E222 ORMOND BEACH WELL

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA*	MAGNE-	POTAS-	SULFATE	CHLO-	FLUO-	NITRO-
DTS- SOLVED (MG/L)	CALCIUM DIS- SOLVED AS (MG/L) DATE (00955)	SODIUM, DIS- SOLVED (MG/L) AS (00915)	SODIUM, DIS- SOLVED (MG/L) AS (00930)	BICAR- BONATE (MG/L) AS (00935)	CAR- BONATE (MG/L) AS (00440)	RIDE, DIS- SOLVED (MG/L) AS (00945)
FEB 27... 21	31	13	60	2.0	75	0
					3.7	150
					.5	.09
						.00

SOLIDS*	HARD- NESS	POTAS- CIFIC CON-	SULFATE	CHLO-	FLUO-	NITRO-
KRESIDUE AT 160	HARD- NESS	ALKALI- NOCAR- BONATE (MG/L) AS (70300)	LINITY (MG/L) AS (00900)	DUCT- ANCE (MICRO- MHOES) CACO3 (00902)	CAR- BONATE (MG/L) AS (00410)	RIDE, DIS- SOLVED (MG/L) AS (00940)
DATE (00955)	DEG. C (MG/L)	AS (00915)	AS (00930)	AS (00935)	AS (00945)	AS (00620)
FEB 27... 21	31	13	60	2.0	75	0
					3.7	150
					.5	.09
						.00

SOLIDS*	HARD- NESS	POTAS- CIFIC CON-	SULFATE	CHLO-	FLUO-	NITRO-
KRESIDUE AT 160	HARD- NESS	ALKALI- NOCAR- BONATE (MG/L) AS (70300)	LINITY (MG/L) AS (00900)	DUCT- ANCE (MICRO- MHOES) CACO3 (00902)	CAR- BONATE (MG/L) AS (00410)	RIDE, DIS- SOLVED (MG/L) AS (00940)
DATE (00955)	DEG. C (MG/L)	AS (00915)	AS (00930)	AS (00935)	AS (00945)	AS (00620)
FEB 27... 21	31	13	60	2.0	75	0
					3.7	150
					.5	.09
						.00

SOLIDS*	HARD- NESS	POTAS- CIFIC CON-	SULFATE	CHLO-	FLUO-	NITRO-
KRESIDUE AT 160	HARD- NESS	ALKALI- NOCAR- BONATE (MG/L) AS (70300)	LINITY (MG/L) AS (00900)	DUCT- ANCE (MICRO- MHOES) CACO3 (00902)	CAR- BONATE (MG/L) AS (00410)	RIDE, DIS- SOLVED (MG/L) AS (00940)
DATE (00955)	DEG. C (MG/L)	AS (00915)	AS (00930)	AS (00935)	AS (00945)	AS (00620)
FEB 27... 21	31	13	60	2.0	75	0
					3.7	150
					.5	.09
						.00

SOLIDS*	HARD- NESS	POTAS- CIFIC CON-	SULFATE	CHLO-	FLUO-	NITRO-
KRESIDUE AT 160	HARD- NESS	ALKALI- NOCAR- BONATE (MG/L) AS (70300)	LINITY (MG/L) AS (00900)	DUCT- ANCE (MICRO- MHOES) CACO3 (00902)	CAR- BONATE (MG/L) AS (00410)	RIDE, DIS- SOLVED (MG/L) AS (00940)
DATE (00955)	DEG. C (MG/L)	AS (00915)	AS (00930)	AS (00935)	AS (00945)	AS (00620)
FEB 27... 21	31	13	60	2.0	75	0
					3.7	150
					.5	.09
						.00

Gross alpha, as uranium natural (picocuries per liter): < 3.3

Gross beta, as cesium-137 (picocuries per liter): < 2.1

PUBLIC WATER SUPPLY: Ormond Beach, treated ground water.

COUNTY: Volusia
SAMPLING POINT: Spigot on east side of gazebo, next to drinking fountain, in oceanfront park, corner of AlA and S.R. 40.
COLLECTION DATE AND TIME: 02-27-79 at 1445

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
29050308055390 - 905055 16534E30 PONCE INLET WELL

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS NA) (00925)	SODIUM, DIS- SOLVED (MG/L AS MG) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	SULFATE DIS- SOLVED (MG/L AS SO4) (00940)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00950)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00620)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00615)	
FEB 27...	4.0	8.1	2.1	140	3.5	52	4	21	180	.1	.02

SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS. NONCAR- BONATE (MG/L AS CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	DUCT- ANCE (MICRO- MHO5) (00095)	PH	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L AS AS) (00076)	BARIUM, TOTAL RECOVER- ABLE (UG/L AS CR) (01034)	
FEB 27...	376	29	0	49	730	9.2	16.0	5	1.0	0	100

CADMIUM TOTAL RECOVER- ABLE (UG/L AS CD)	CHRO- MIUM. TOTAL RECOVER- ABLE (UG/L AS CR)	COPPER, IRON, TOTAL RECOVER- ABLE (UG/L AS CU)	LEAD, TOTAL RECOVER- ABLE (UG/L AS PB)	MANGA- NESE, TOTAL RECOVER- ABLE (UG/L AS MN)	MERCURY TOTAL RECOVER- ABLE (UG/L AS HG)	SELE- NIUM, TOTAL RECOVER- ABLE (UG/L AS SE)	TIUM, TOTAL RECOVER- ABLE (UG/L AS AG)	STRON- ZINC, TOTAL RECOVER- ABLE (UG/L AS SR)		
FEB 27...	0	10	2	60	3	10	.5	0	40	10

Gross alpha, as uranium natural (picocuries per Liter): < 3.4

Gross beta, as cesium-137 (picocuries per Liter): < 3.0

PUBLIC WATER SUPPLY: Ponce Inlet, treated ground water.

COUNTY: Volusia
SAMPLING POINT: Spigot in Ponce de Leon Inlet Lighthouse Park, 30 feet southwest of swing set in eastern picnic area.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
290133080570390 - 901057 17533E13 QUAIL HOLLOW MHP WELL

PROCESS DATE 07/11/79
DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS DATE (00955)	CALCIUM DIS- SOLVED (MG/L) AS DATE (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS DATE (0092)	POTAS- SIUM, DIS- SOLVED (MG/L) AS DATE (00930)	BICAR- BONATE (MG/L) AS DATE (00935)	CAR- BONATE (MG/L) AS DATE (00940)	SULFATE SOLVED (MG/L) AS DATE (00945)	CHLO- RIDE, DIS- SOLVED (MG/L) AS DATE (00940)	FLUO- RIDE, DIS- SOLVED (MG/L) AS DATE (00950)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N DATE (00615)			
FEB 27...	25	120	18	84	2.0	350	0	6.0	190	.2	.28	.01

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) AS DATE (170300)	HARD- NESS NONCAR- BONATE (MG/L) AS DATE (00900)	HARD- NESS NONCAR- BONATE (MG/L) AS DATE (00902)	ALKALI- LINITY (MG/L) AS DATE (00903)	DUCT- ANCE (MICRO- MHOES) (00410)	PH	TEMPER- ATURE (DEG C) (00400)	COLOR (PLAT- INUM- COBALT UNITS) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L) AS AS DATE (01007)			
FEB 27...	680	380	88	290	1130	7.2	20.0	20	1.0	0	0	0

CHRO- MIUP. TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	IRON, TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS PB (01051)	MERCURY, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS HG (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS SR (01080)			
FEB 27...	0	10	3	50	0	20	<.5	0	0	930	20

Gross alpha, as uranium natural (picocuries per Liter): < 8.8

Gross beta, as cesium-137 (picocuries per Liter): < 4.8

PUBLIC WATER SUPPLY: Quail Hollow, treated ground water.

COUNTY: Volusia
SAMPLING POINT: Spigot on east side of trailer park office, 5 feet north of carport (in bushes).
COLLECTION DATE AND TIME: 02-27-79 at 1115

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 301946086095790 - GRAYTON BEACH TREATED PUBLIC WATER SUPPLY
 WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

PROCESS DATE 07/11/79
 DISTRICT CODE 12

SILICA, DIS- SOLVED (MG/L) AS (00955)	CALCIUM DIS- SOLVED (MG/L) AS (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS (00925)	SODIUM, DIS- SOLVED (MG/L) AS (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS (00940)	BICAR- BONATE (MG/L) AS (00945)	CAR- BONATE (MG/L) AS (00945)	SULFATE DIS- SOLVED (MG/L) AS (00945)	CHLO- RIDE, DIS- SOLVED (MG/L) AS (00940)	FLUO- RIDE, DIS- SOLVED (MG/L) AS (00950)	NITRO- GEN, DIS- SOLVED (MG/L) AS (00615)	
FEB 13...	17	41	24	140	4.3	190	0	20	230	.4	.02
											.01
SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, DIS- SOLVED (MG/L) AS (70300)	HARD- NESS, NONCAR- BONATE (MG/L) AS (00900)	ALKA- LINITY (MG/L) AS (00921)	CON- DUCT- ANCE (MG/L) AS (00910)	PLAT- (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TUR- BID- ITY (NTU) (00080)	ARSENIC TOTAL (UG/L) AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS (01007)	
DATE FEB 13...	597	200	46	160	1090	7.8	20.0	5	1.0	0	100
CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS (01034)	IRON, TOTAL RECOV- ERABLE (UG/L) AS (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS (01051)	MERCURY AS Mn (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS (01077)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS (01080)			
DATE FEB 13...	0	<10	5	110	0	10	<.5	0	0	520	70

Gross alpha, as uranium natural (picocuries per Liter): 13.6
 Gross beta, as cesium-137 (picocuries per Liter): 6.5

PUBLIC WATER SUPPLY: Grayton Beach, treated ground water.
 COUNTY: Walton
 SAMPLING POINT: Faucet outside of Butler residence, 130 feet south of well.
 COLLECTION DATE AND TIME: 02-13-79 at 0915

WATER QUALITY DATA. WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA,	CALCIUM	MAGNE-	POTAS-	SULFATE	CHLO-	FLUO-	NITRO-
DIS-	DIS-	SIUM,	SIUM,	CAR-	RIDE,	RIDE,	GEN.
SOLVED	SOLVED	DIS-	DIS-	BONATE	DIS-	DIS-	NITRATE
(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	TOTAL
AS	AS	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	(MG/L)
DATE	DATE	(AS CA)	(AS MG)	(AS NA)	(AS K)	(AS CO3)	(AS N)
S102)	S102)	(00955)	(00915)	(00925)	(00930)	(00935)	(00615)
FEB	13...	16	42	18	13	2.0	220
						0	1.0
						1.9	.2
						0	.00
						0	.01
SOLIDS,			SPE-				
RESIDUE			C/F/C				
AT 180	HAKU-	HAKU-	C/N/C				
DEG. C	NESS	NESS	DUCT-				
DIS-	(MG/L)	NONCAR-	ANCE				
SOLVED	AS	RONATE	(MG/L)				
(MG/L)	(MG/L)	(MG/L)	AS	(MICRO-			
DATE	(70300)	CACO3)	(CACO3)	MHGS)			
	(00900)	(00902)	(00910)	(00995)	(UNITS)		
				(00400)	(00010)		
					(00080)		
						(00076)	
FEB	13...	224	180	0	180	397	7.8
						17.0	5
						1.0	0
						0	0
CHKO-			IRON*				
CADMIUM			TOTAL				
TOTAL			TOTAL				
RECOV-			RECOV-				
ERABLE			ERABLE				
(UG/L)			(UG/L)				
AS CO)		AS CR)	AS CU)	AS PB)	AS MN)	AS HG)	ZINC,
DATE	(01034)	(01042)	(01045)	(01051)	(01055)	(01147)	TOTAL,
	(01027)						RECOV-
							ERABLE
							SOLVED
							(UG/L)
							(AS SR)
FEB	13...	0	<10	10	120	3	0
						.8	0
						0	0
						750	180

Gross alpha, as uranium natural (picocuries per Liter): < 5.2
 Gross beta, as cesium-137 (picocuries per Liter): 3.8

PUBLIC WATER SUPPLY: Smith Water Company, treated ground water.
 COUNTY: Walton
 SAMPLING POINT: Faucet on northeast corner of Seagrove Villa Motel office, 500 feet southeast of well.
 COLLECTION DATE AND TIME: 02-13-79 at 1145

INDEX

Page	Page		
Advent Christian Home-----	169	Everglades Shore-Ochoppee Water System-----	62
Alachua-----	30	Florida State Hospital, Chattahoochee (surface)---	75
Alligator Utilities-----	52	Fruitland Park-----	108
Baker County Correctional Institution-----	34	Glengarry Trailer Park-----	154
Bay County Water System (surface)-----	36	Golden Gate Estates-----	63
Bayshore Utility Company-----	115	Grayton Beach-----	180
Belle Glade (surface)-----	141	Gulf Colony Sanitation District-----	74
Bennett's Mobile Home Park-----	123	Hal's Mobile Home Park-----	38
Berrydale Water System-----	158	Hampton-----	42
Beverly Beach (1414 Corp)-----	72	Hastings-----	162
Big Cypress Seminole Indian Reservation-----	84	Highland Beach-----	146
Big Oak Trailer Park-----	124	Highland County Estates Sanitation District-----	174
Bradenton (surface)-----	129	Highland View-----	81
Breezy Village Mobile Home Park-----	100	High Point Mobile Home Park--	89
Brighton Seminole Indian Reservation-----	79	High Springs-----	31
Brittany Estates Mobile Home Park-----	106	Hitching Post Mobile Home Park-----	64
Broadview Park-----	49	Holiday Village-----	101
Brooker-----	41	Howey-in-the-Hills-----	109
Brookridge Mobile Home Park-----	88	Imperial Harbor Corporation--	117
Bryant (surface)-----	143	Indian Harbor Estates Sanitation District-----	175
Buena Vista Trailer Park-----	153	Ixora Park Sanitation District-----	102
Burnt Store Utilities-----	53	Keystone Heights-----	58
Capri Water Works, Inc.-----	60	Lake Beresford Sanitation District-----	176
Carol City Utilities-----	68	Lake City Community College--	67
Carrollwood Meadows-----	95	Lakeport-----	80
Cassadaga-----	173	Lee County Water System (surface)-----	118
Cedar Hills-----	133	Leesburg-----	110
Cedar Key-----	126	Manatee County Water System (surface)-----	131
Center Hill-----	167	Marco Island (surface)-----	65
Cherry Lake-----	128	Marineland-----	73
Clewiston (surface)-----	85	Marion Oaks Sanitation District-----	134
Cross City Correctional Institution-----	71	Mascotte-----	111
Dekle Beach-----	171	Melbourne-----	43
Delray Beach-----	145	Melbourne (surface)-----	44
De Soto Correctional Institution-----	70	Micanopy-----	32
East Lake Harris Mobile Home Park-----	107	Miles Grant Sanitation District-----	138
Estero Woods Village Trailer Park-----	116		
Everglades City-----	61		

INDEX

	Page		Page
Minneola-----	112	Riverdale (Southern Gulf)----	69
Mobile Home Gardens-----	39	River Lawn Mobile Home Park--	121
Montverde-----	113	Rodeheaver Boys Ranch -----	157
Moore Creek-Mount Carmel Utility-----	159	Rolling Greens-----	135
Newberry-----	33	Saint Augustine (surface)---	164
Noma-----	99	Sebring County Estates Sanitation Dept.-----	92
Northeast Florida State Hospital-----	35	Silver Springs Shores Sanitation-----	136
North Port Charlotte (surface)--	160	Smith Water Company-----	181
Oak Park Mobile Home Village---	120	South Bay (surface)-----	149
Okeechobee (surface)-----	139	Southern Bell Trailer Park--	125
Orangewood Village-----	155	Spanish Lakes Sanitation District-----	166
Ormond Beach-----	177	Springdale Mobile Home Park--	105
Otter Creek-----	127	Spring Lake Sanitation District-----	93
Pahokee (surface)-----	147	Steinhatchee-----	172
Palm Bay Estates Mobile Home Park-----	46	Sun City Center-----	96
Pembroke Pines System No. 2----	50	Tahiti Mobile Home Park-----	122
Penny Farms Retirement Community-----	59	Tampa (surface)-----	97
Pine Acres Sanitation District--	90	Three Lakes Sanitation District-----	114
Pine Island Sanitation District-	51	Tropical Harbor Estates-----	94
Pines Mobile Home Park-----	40	Village Green Mobile Home Park-----	103
Placid Lakes Utilities-----	91	Webster-----	168
Ponce Inlet-----	178	Wellborn-----	170
Ponte Vedra Beach-----	163	West Palm Beach (surface)---	151
Port Charlotte (surface)-----	54	Westwood Village Sanitation District-----	156
Port Labelle-----	87	Whispering Pines Mobile Home Park-----	104
Port Malabar-----	47	Woods and Lakes Sanitation District-----	137
Port Saint Joe (surface)-----	82		
Port Saint John-----	48		
Punta Gorda (surface)-----	56		
Quail Hollow Mobile Home Park--	179		
Quincy (surface)-----	77		

★U.S. GOVERNMENT PRINTING OFFICE:1980 -647- 532 5047 REGION NO. 4

**SAVING
LIVES**

